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The Hospital for Special Surgery  
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# THE HOSPITAL FOR SPECIAL SURGERY ANNUAL REPORT & SECOND CENTURY DEVELOPMENT PROGRAM

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B. A. Tompkins\*\*\*

Reginald T. Townsend

\*Elected 4/72

\*\*Elected 5/72

\*\*\*deceased

# A Message From The President



**Philip Bastedo**

The Hospital for Special Surgery is a special hospital in the true sense of the word. Located in New York City and affiliated with the New York Hospital-Cornell University Medical Center, it provides orthopedic and rheumatic disease services, but has complete financial independence, autonomy, and ownership of its hospital and research buildings.

Our constituency is world-wide both in terms of the patients we serve and the physicians we train. We are at the forefront of research both into the basic causes of orthopedic and rheumatic diseases and the best and most efficient means of treatment.

We are continually growing and our realm of possibility is continually expanding. Every activity asks for more space and more facilities. It has become apparent that the

facilities of the Hospital must be expanded so that it can continue to discharge the responsibilities it has accepted.

Early in 1966, the late Dr. Philip D. Wilson, Sr., our former Surgeon-in-Chief who had watched the Hospital develop for more than 30 years, stated the case in his usual forthright manner.

"When we built this Hospital ten years ago, we thought it was the finest thing that could be built. We used all the best judgments and opinions that we could get. And it was. But the progress of science is so fast that it is almost impossible to keep up with it. We have not only the scientific explosion but the population explosion as well, which has altered the demands of the population and altered the patterns of disease. If you've been around the Hospital, you've seen how it is . . . how out-moded . . . how deficient we are and we've got to remedy

these deficiencies."

The case is most strikingly stated by the comparative statistics of 1956, the first full year of operation in the present building and 1971.

	1956	1971
Total Patient Days	48,786	63,591
Admissions	2,195	3,515
Laboratory Examinations	46,255	263,942
Operations	1,302	2,714
X-rays	68,030	104,395

These services have increased without any accompanying expansion of the physical plant or patient beds.

To enable us to meet the challenge presented to us and to best continue to serve our constituents, we have initiated the Second Century Development Program which will enable us to expand our facilities in these most essential areas: operating room suite, laboratory space, doctors' offices, and out-patient facilities.

# Report From The Director



**T. Gordon Young**

At the end of 1971, a year of general economic uncertainty, the Hospital was in a relatively strong financial situation. We were able to hold our operating loss to \$425,780, approximately the same as 1970 even though our depreciation expenses increased as a result of new construction and equipment.

We have been pursuing a policy of 'improved productivity'—meaning more efficient operations and the effective use of fewer people. Approximately 70% of our operating expenses go for labor and consequently, the number of employees was down from 750 at the end of 1970 to 726 at the end of 1971. However, not one person lost his job as a result of our pulling in our purse strings. For instance, when the Hospital decided to initiate a staggered team concept for its patient food service operation, the number of em-

ployees required in Food Service was reduced by twenty. Each employee received a job of comparable or more senior position at the Hospital without loss of any benefits.

Other employee services and benefits were expanded in 1971. Job openings are now posted on a Bulletin Board enabling employees to tell their friends about openings at the Hospital and to take advantage of possible transfers or promotions. We became affiliated with the Consumer Buying Group offering employees considerable savings on large purchases and have continued our employee tuition reimbursement plan expanding it to include full tuition to children of eligible professional and administrative staff attending college.

As we grow and increase our services, so must our physical plant expand to accommodate our needs. Many of our facilities are sorely taxed and major expansion is needed. Through careful utilization and re-

adjustment of space, we were able to complete a new home for the School of Practical Nursing in the Guggenheim Building and allow for additional space for the clinical laboratory and enlargement of the X-ray Department.

Most needed is a modernized and enlarged operating room area. A first step has been taken with the installation this year of a clean air system, 'Envirco' in one of the OR's. Insuring maximum asepsis, it is being used primarily for total hip replacements of which an average of ten a week are being performed.

All in all, 1971 was a good year for the Hospital. Yet, we must not be afraid to look to the future and examine what changes will be necessary to meet our future needs and responsibilities. We look forward to a year where old goals are strengthened and new challenges defined and met.

# Report From The Surgeon-In-Chief



**Dr. Robert Lee Patterson, Jr.**

In rendering this, my last report as Surgeon-in-Chief, I do so with great appreciation to all members of the Professional and Administrative staffs who in my tenure of over nine years have been cooperative, helpful, and devoted not only to me personally but to our fine institution. It is my sincere hope that the new Surgeon-in-Chief, Dr. Philip D. Wilson, Jr. will be given the same loyalty.

There were several important events in 1971 that we are pleased to report. In December, Drs. John N. Insall, Chitranjan S. Ranawat and Joseph I. Hoffman, Jr. performed the first implantation of a duo-condylar knee prosthesis designed and developed in the Bioengineering Laboratory by Drs. Peter

Walker and Joseph Hajak.

A new Department of Rehabilitation was formed in September with Dr. Leon Root as Medical Director. This new department combines into one group Cerebral Palsy, Occupational Therapy, Physical Therapy, and Recreational Therapy—all of which had previously operated as several departments.

A Department of Sports Medicine was established on October 1 with Dr. John Marshall as Director. Dr. Peter Tsairis has become Director of Neurological Services and Dr. Leon Kutner, Attending Epidemiologist in the Department of Medicine.

Under the direction of Dr. Lawrence Blau, studies were carried out on programming for computer services. This service is now being utilized in the Operating Room and it is hoped that it can be eventually used by all branches of the Hospital.

On April 5, we established a regular Monday evening general orthopedic clinic, under the supervision of Dr. Lee Ramsay Straub. This was done in recognition of the fact that many people have difficulty attending clinics during the day because of work and other obligations. The Hospital felt that this was a service that should be provided to its neighboring community.

Again, during the year, the Hospital had many visitors from all over the United States as well as twenty-one foreign countries. The activities of the Professional staff in local, national and international orthopedic affairs continued to be excellent and are one of the reasons why the Hospital for Special Surgery is known everywhere as one of the outstanding institutions in the fields of orthopedics and rheumatic diseases throughout the world.

# Report From The Director Of Research



## **Robert C. Mellors, M.D., Ph.D.**

In 1971, we were fortunate again to receive contributions and grants from foundations, government sources, and friends of the Hospital which enabled us to continue our programs of active research in four major areas: Orthopedics, Rheumatic Diseases, Ultrastructural Biochemistry and Experimental Pathology.

Our professional staff continued to com-

bine scientific pursuit with teaching activities at the undergraduate, graduate and post-graduate levels. At the same time, our link with the clinical side of the Hospital enabled us to pose new questions and move closer towards the solution of problems already under study.

Our investigations ranged from the fundamental—such as a study of the structure of the mineral in bone at the molecular level in order to understand the mechanism by

which bone is formed—to the specific solution of clinically oriented problems, such as the development of artificial joints for the rehabilitation of patients with crippling joint diseases.

As previously, cooperation with other institutions has enabled us both to expand our investigation and share our discovery. In addition, the work of our scientists has been widely published and disseminated throughout the United States and other countries.

## The Challenge

**"... the crippled need not stay crippled."**

More than a century ago, torn by the Civil War, this country faced another inexorable foe, which had plagued mankind since the dawn of history . . . crippling diseases. Cripples of all ages hobbled through New York streets, flaunting their deformities to arouse sympathy as they begged for alms. Thousands of children, crippled by bone tuberculosis, congenital deformities and polio, went unaided.



# CHALLENGE A

## The Response

In 1863, a New York physician, Dr. James Knight with the help of twenty of New York's leading citizens, formed the New York Society for the Relief of the Ruptured and Crippled and opened the first orthopedic hospital in the United States in his home at 97 Second Avenue. Children were accepted as in-patients and adults were treated in the clinics. Dr. Knight treated the lame, crippled and deformed with braces, exercise, static electricity and prayer. Because anesthetics and antiseptics were so undeveloped, a knife was never used in his 24 years as Surgeon-in-Chief except for the division of tendons in treating club feet. The risks were too great—the death rate for amputations alone was 50%—and when Dr. Virgil Gibney, Dr. Knight's assistant, published a book in 1884 advocating surgery in the treatment of tuberculosis of the hip, his resignation was requested. Three years later however, Dr. Gibney was recalled as Surgeon-in-Chief, a post he filled with great distinction for 36 years. Further advances enabled Dr. Gibney to make the Hospital an active surgical institution, not merely a shelter for cripples.



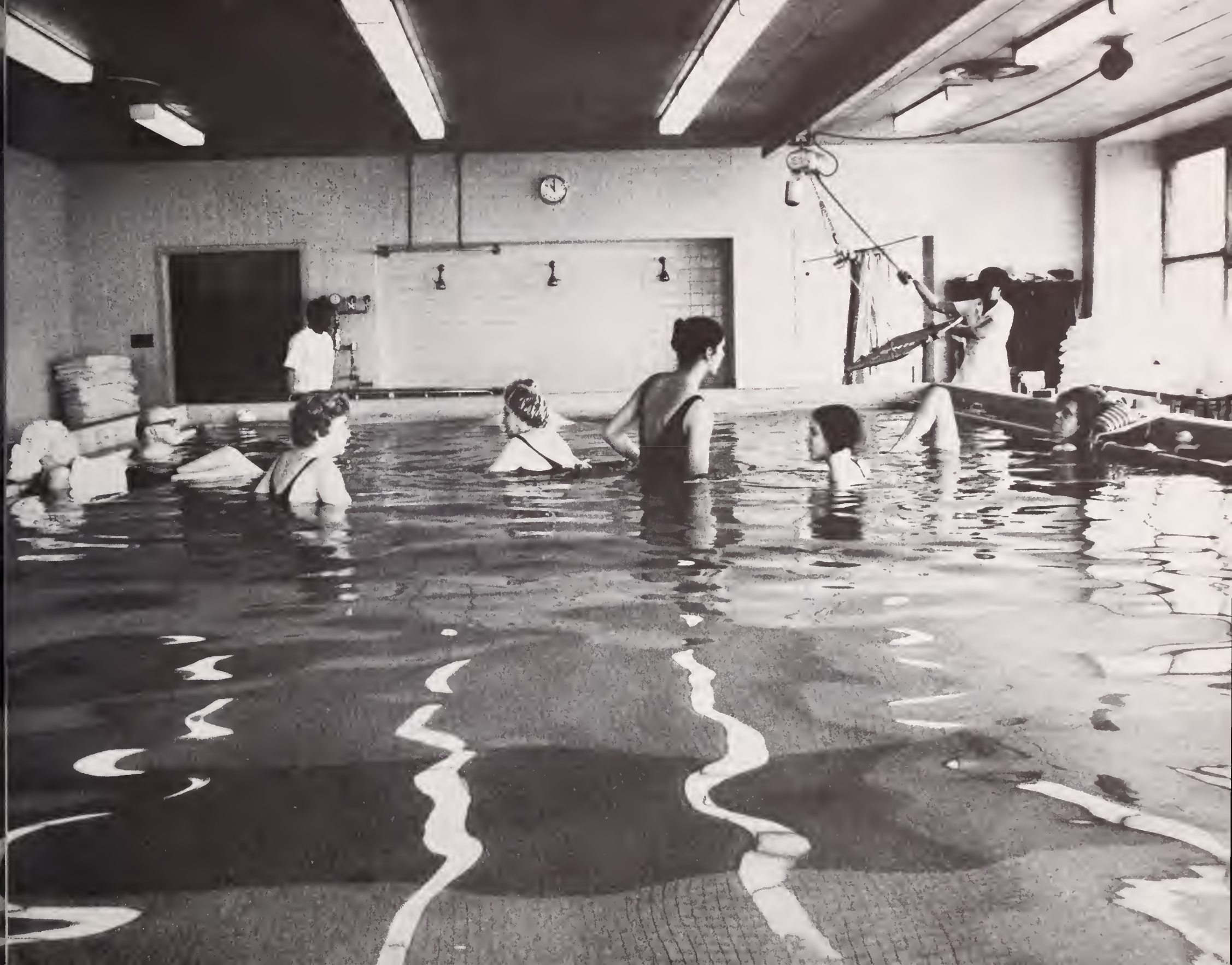
# AND RESPONSE

## The Progress

The advances have been remarkable. In 1900, perhaps 80% of all cases were tuberculosis of the bones or joints. Polio, osteomyelitis and rickets were common. Over the years, medical research has made dramatic advances in anesthetics, drugs, and antiseptics, permitting the orthopedists to undertake more and more without undue danger. Today these crippling diseases have been virtually eradicated.



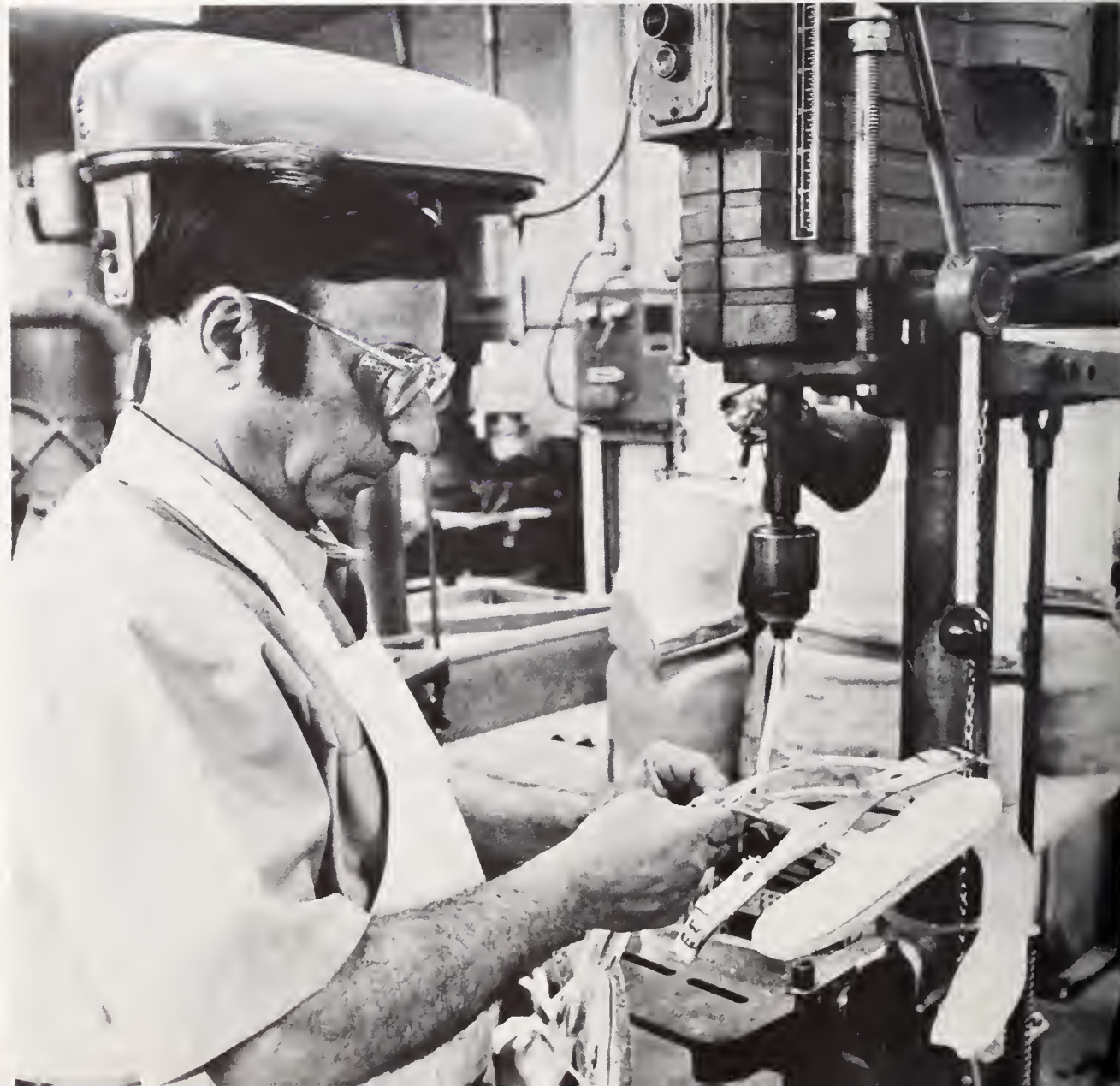
# PROGRESS



# TODAY:

## The Challenge

What then are the challenges to the Hospital for Special Surgery today? Primarily the orthopedic problems of congenital malformation and cerebral palsy in childhood; neoplastic diseases including bone cancer; the results of accidents; faulty metabolic processes resulting in the weakening of bone structure which in turn contributes to rheumatic diseases some form of which seventeen million American adults suffer.



# TODAY:

## The Response

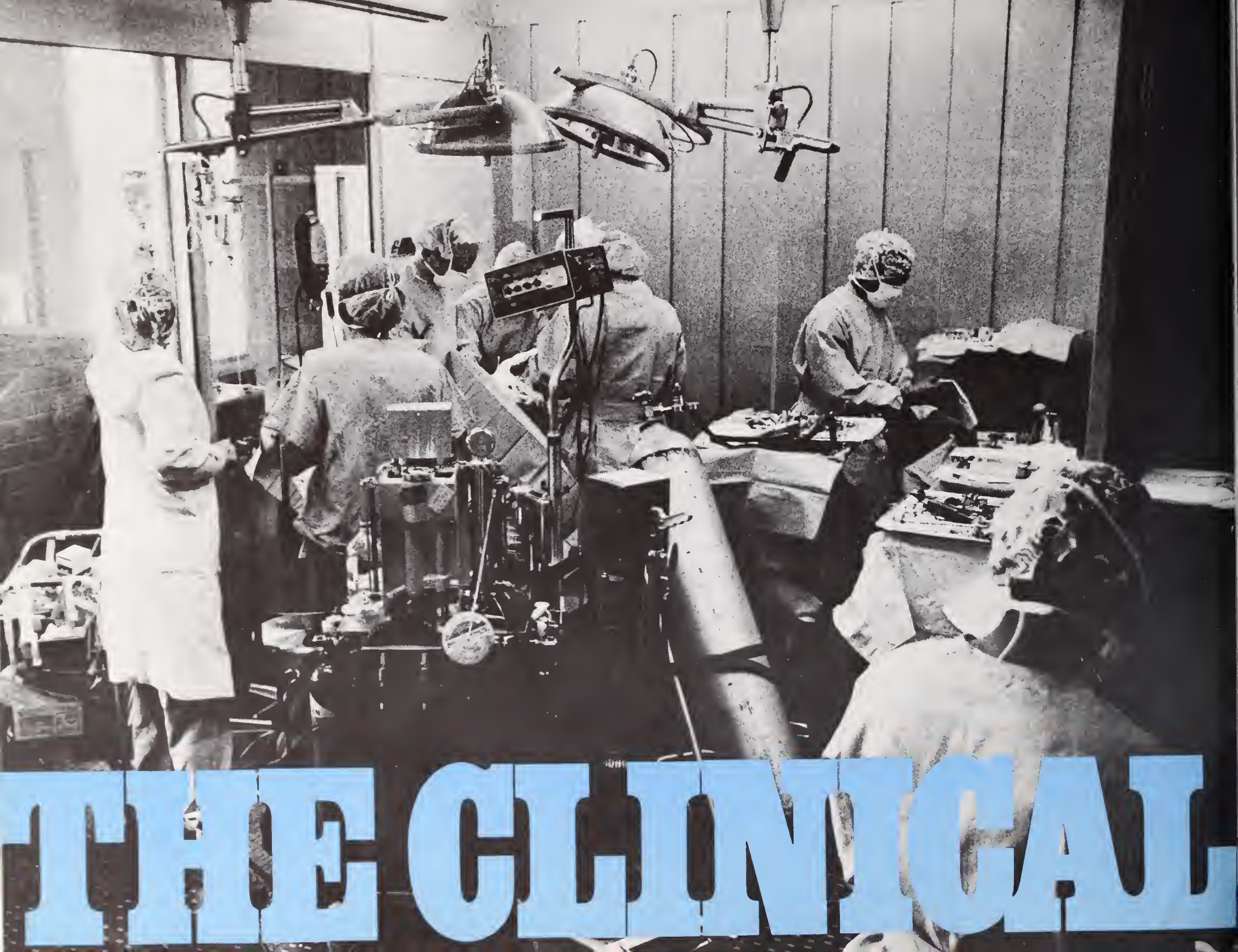
The Hospital for Special Surgery is one of the foremost institutions in the world in the fields of orthopedics and rheumatic diseases. From the outset, it has been first of all an organized group of people proudly devoting their skills and energies to its founder's credo . . . "the crippled need not stay crippled." It is a 200 bed non-profit voluntary hospital dedicated to the TREATMENT of those who are suffering from crippling and rheumatic diseases. It is a RESEARCH organization striving to discover why these victims of orthopedic and rheumatic diseases fell ill in the first place and what can be done to save others from similar afflictions. It is a TEACHING hospital, academically integrated with the Cornell University Medical College.





# IN GREATER DETAIL

The many activities of the Hospital for Special Surgery, then, fall into these three interrelated divisions. The explosion in scientific knowledge growing out of World War II emphasized that for adequate research and training facilities, a specialized orthopedic hospital needed close association with a large medical center. In 1949, the Hospital became affiliated with the New York Hospital-Cornell University Medical Center. It provides the orthopedic and rheumatic disease services, but has complete financial independence and autonomy and ownership of its hospital and research buildings.



# THE CLINICAL

As part of the affiliation, members of the Hospital's medical staff are also members of the New York Hospital staff and vice versa. The Hospital for Special Surgery provides the Orthopedic and Rheumatic Disease Services of the Medical Center. One of the first hospitals to establish a department specializing in rheumatic diseases, its Comprehensive Arthritis Program is highly respected. Patients are provided with the combined skills of orthopedic surgeons, rheumatologists, social workers, psychiatrists, physical medicine and occupational therapy.

The Hospital shares equally in the Fracture Service and its surgeons conduct the Newborn Congenital Dislocated Hip Detection Program whereby every newborn baby in New York Hospital is examined.

The Hospital for Special Surgery has pioneered in the now almost routine total hip replacement, an operation in which an artificial hip socket replaces diseased bone and is one of the few institutions in the world currently replacing diseased knee joints with

a knee prosthesis—the duo-conyler model developed in the Hospital's Bioengineering Laboratory.

Its broad sphere as an orthopedic hospital is clearly shown by its clinics, each of which is under the direction of a specialized orthopedist or rheumatologist. Most of the patients are referred to the Hospital to benefit from this specialization. The clinics include:

- Amputee
- Back
- Birth Defects
- Bone Tumor
- Cerebral Palsy
- Chest Deformity
- Club Foot
- Comprehensive Arthritis
- Dermatology
- Dysautonomia
- General Orthopedic Evening
- Hand and Upper Extremity
- Hemophilia
- Hip
- Knee
- Metabolic Bone Diseases

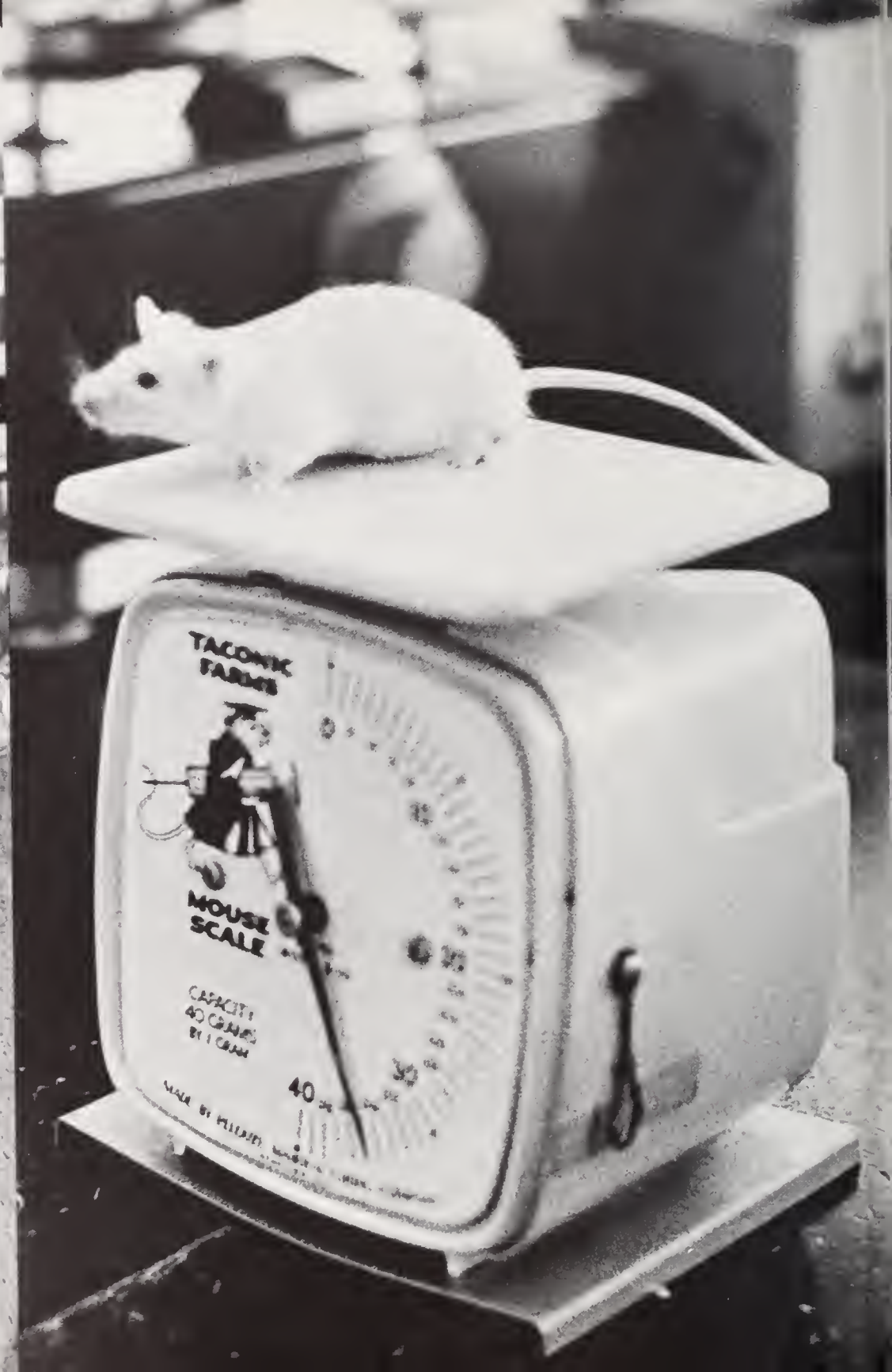
- Neuro-Orthopedic
- Osteogenesis-Imperfecta
- Rheumatic Disease
- Scoliosis
- Sports Medicine

Outside its walls, the Hospital provides services for several other institutions. Hospital residents spend time at Memorial Hospital participating in clinics, making rounds, and assisting in surgery.

The Hospital for Special Surgery is responsible for the orthopedic section of the Bronx Veterans Administration Hospital and maintains a supervising function at the Cerebral Palsy Center of Nassau County, a day-care facility with an active case load of 1,000 children and adults.

The Hospital staff provides medical direction for several of the HC20 Classes—combined educational and medical services for children with severe orthopedic handicaps administered by the New York City Board of Education in over 20 New York City public schools.

# HOSPITAL



Nowhere is there more effort and dedication to improving the treatment and determining the causes of crippling diseases than at the Hospital for Special Surgery.

Based upon the realization that the medical profession must learn more of the causes of crippling diseases and ultimately discover means of prevention, a comprehensive program of fundamental research was soon established after the inception of the Hospital. Although as much space was provided in the existing Hospital for research as practical, it was also recognized that a greatly expanded program would require its own facilities as well as its own financing. On November 17, 1960, the Alfred H. Caspary Research Building was dedicated immediately to the north of the Hospital to which it is connected by a bridge . . . the evergrowing link between basic research and clinical medicine.

Basic long range objectives, defined by Dr. Robert C. Mellors, who became Director of Research in 1969, include:

1. Find the cause of rheumatoid arthritis
2. Elucidate the nature of degenerate joint disease
3. Prevent crippling disorders of childhood
4. Forestall fractures in the elderly
5. Investigate the cause and nature of neoplastic diseases including bone cancer.

Currently, over eleven major research projects are in progress. They range from the most basic research into human tissue antigens to the practical development of artificial joints. Over fifty scientists work solely in the Research Department of the Hospital.

# RESEARCH



Academically, the Hospital for Special Surgery is integrated with the Cornell University Medical College. Most members of its medical staff have faculty appointments at Cornell. Through teaching, the influence of the Hospital in the field of orthopedics and rheumatic diseases is world-wide. Over 600 alumni, former residents and fellows are practicing in 34 states and 82 countries. Of these, nearly half are teaching in 77 medical schools, 55 in the United States and 22 abroad.

The Hospital staff teaches Cornell Medical students at all levels and in addition, trains 24 residents and eight resident fellows, many of the latter coming from foreign coun-

tries for one or two years to become expert in some particular phase of orthopedics. The 24 orthopedic residencies at the Hospital are among the most sought after in the country with an average of 12 applicants for each place. The program covers three years: two at the Hospital, four months at New York Hospital in the Fracture Service, eight months at the Bronx Veterans Administration Hospital, two months at Memorial Hospital on the Bone Tumor Service, and the remainder devoted to elective periods for special interest.

The Hospital also maintains a School of Practical Nursing which has so far graduated more than 800 men and women.

# TEACHING

After careful study, it becomes apparent that the facilities of the Hospital must be expanded so that it can continue to discharge the responsibilities it has accepted.

Since moving into our present building in 1955, the number of patients cared for each year, both as in-patients and out-patients, has steadily increased. Not only have basic services increased accordingly, but new and more complicated procedures and treatments have put existing facilities under great pressure and made new and expanded facilities a necessity. Quite simply: The Hospital for Special Surgery needs more space and a modernization of existing facilities.

# THE NEED FOR EXPANSION

## Operating Room Suite

Not only have the number of operations performed each year nearly doubled, but they are more complicated and require longer periods of time—up to seven hours—pre-empting facilities for which others must wait. At present, the Operating Suite consists of three standard Operating Rooms and a smaller room suitable for hand or foot surgery. Even with a two shift, six day operation, waiting time for elective procedures is often over two months. It is planned to have five full-sized rooms, each with anesthesia induction and separate scrubbing facilities, preparation and pre-induction space, much improved flow of conditioned dust-free air, and a recovery room of nine beds.

## Doctors' Offices

In 1955, when the new Hospital opened, doctors were accustomed to maintain offices removed from the Hospital. Now the trend has reversed for a number of reasons, including 'traffic congestion', a sheer waste of the doctor's time, and the spread of the "university system" whereby a doctor spends all his time at his Hospital in treatment, research, or teaching .

In 1954 only four orthopedists had offices at the Hospital whereas today, over fifteen orthopedists and rheumatologists devote all or a major portion of their time to their work at the Hospital. Naturally, adequate space was not originally provided. The Hospital will benefit from increased space by attracting more doctors and allowing for more efficient use of time.

## Clinical Laboratories

Over two hundred thousand more laboratory tests were performed in 1971 than in 1956, the first year in the new building. New tests are continually developed and tests become increasingly more complicated, requiring intricate and continually up-to-date equipment. More space is urgently needed by the laboratories in order to continue to serve the needs of our patients.

## Out Patient Facilities

The Hospital for Special Surgery has always had an enormous out-patient population. As the number of out-patient clinics

increases and the number of people attending these clinics grows correspondingly, the Margaret M. Caspary Clinic must also expand. Congestion has been pushed to the limit and both efficiency and patient comfort make expansion crucial.

## Conclusion

To bring the Hospital up to date, the Hospital for Special Surgery has initiated the Second Century Development Program. The plans for added facilities have been developed and priorities assigned only after the most diligent and painstaking studies, detailed architectural investigations and many conferences among the many people representing all the activities involved in such a major undertaking.

This urgently needed expansion of the Hospital is estimated to cost \$8,500,000. It is the responsibility of the Hospital for Special Surgery to provide the highest standard and the most comprehensive patient care possible, to discover and develop better techniques and prevention of crippling disabilities, and to teach others to apply these techniques.

# THE PLANS

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# Alumni Teaching Affiliations

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 Harvard University  
 Indiana University Medical School  
 Illinois, University of  
 Jefferson Medical College  
 Louisville, University of, School of Medicine  
 Maryland, University of, School of Medicine  
 Marquette University  
 Nebraska, University of, School of Medicine  
 New Jersey College of Medicine  
 New York Medical College  
 New York Polyclinic Medical School  
 New York State Medical School  
 New York, State University of, School of Medicine  
 New York University  
 Ohio University Medical School  
 Oklahoma, University of  
 Oregon, University of  
 Pennsylvania, University of  
 Pittsburgh, University of  
 Rochester, University of  
 St. Louis Medical School  
 St. Louis University School of Medicine  
 San Diego Hospital and Medical Center  
 Southern California, University of

Southern California, University of, Dental School  
 Southwest Texas State College  
 Stanford University Medical School  
 Temple University Medical School  
 Texas, University of  
 Tufts University School of Medicine  
 Tulane University  
 Utah, University of  
 Vanderbilt University School of Medicine  
 Washington University  
 Washington University of, School of Medicine  
 Wayne State University  
 Western Reserve University Medical School  
 Yale University Medical School

## FOREIGN

Argentina—Buenos Aires University  
 Belgium—University of Liege  
 Canada—McGill University Medical School  
 —Meharry University  
 —Queens University  
 —University of Toronto  
 Colombia—Universidad de Antioquia, Medellin  
 France—Clinique Chirurgicale Orthédique et  
 Réparatrice, Hospital Cochin, Paris  
 —Lariboisiere Hospital  
 Hong Kong—University of Hong Kong  
 Israel—Tel-Aviv Medical School  
 Italy—Clinica Ortopedica Dell Università, Florence  
 Japan—Tokyo University  
 Korea—Yonsei University Medical College  
 Paraguay—National Regional Docente, Ica  
 Peru—Hospital Regional Docente, Ica  
 Scotland—University of Glasgow  
 South Africa—Southland Hospital  
 —University of Witwatersand  
 South Korea—Woo Sok University Medical  
 College, Seoul  
 Switzerland—University of Zurich  
 Thailand—Medical School in Thailand  
 Venezuela—University Hospital, Caracas

# Gifts and Endowed Beds

Agnew, A. C.  
 Agnew, Alexander McL.—in memoriam  
 Agnew, George B.  
 Agnew, John T.  
 Alumni Association  
 Andriesse, Elisabeth Spanjaard Fund  
 Art Fund  
 Arthritis Relief Fund  
 Arthritis and Rheumatism Foundation  
 Grant  
 Avery, Mary O., Fund  
 Avery, Mary P.—in memory of her son,  
 Henry Ogden Avery  
 Baird, Josephine B., Fund No. 1  
 Baird Rehabilitation Study Fund  
 Ballard, Edward L., Grant  
 Barth, Tina—in memory of  
 Becker, Cornelia D., Fund—in memory of  
 Mary T. Becker and Joseph Becker  
 Bishop, Mrs. David Wolfe—in memory of  
 her husband, David Wolfe Bishop  
 Bliss Fund—gift of Mrs. George Bliss  
 Bliss, George—in memory of his  
 daughter, Netta Bolton Bliss  
 Bonnell, Florence K.—for Marie E. Hampton  
 Bowdoin, George—for the children of the  
 Children's Aid Society  
 Brooks, Walter, Foundation Fund  
 Brown, Mrs. Ann D.—in memory of  
 Annie V. Brown  
 Brown, Mrs. George Hunter—in memory  
 of her daughter, Millie Brown  
 Brown, Margaret J., Orthopedic Bed  
 Bullinger, Elizabeth T., Beds  
 Bullinger, Elizabeth T.—Fund  
 Bullinger, Robert E.  
 B.P.O. Elks, New York Lodge No. 1  
 Children's Activities Fund  
 Clark Film Library Fund  
 Clark, Marian de Forest—to be known as  
 the "Julian Bouton Clark Bed"  
 Clubfoot Clinic Fund  
 Cobb, John R.—Scoliosis Research Fund  
 Coley, William D.—in memory of

Curran, Elsie Postley—in memory of  
 James Ross Curran  
 Currier, Edward West—in memory of  
 Nathaniel Currier  
 Currier, Edward West—in memory of  
 Eliza W. Currier  
 Currier, Edward West—in memory of  
 West Currier  
 Currier, Edward West—in memory of  
 Edward W. Currier  
 Currier, Estate of Laura—in memory of  
 Walter B. Currier  
 Davidson, Eleanor H., Fund  
 DeBarbieri, Margaret K. Beiter, Fund  
 DeBruce, Property Maintenance Fund  
 Dellinger, Mary A.—in memory of her  
 niece, Lulie Dexter  
 Development Work in Cerebral Palsy  
 Dubrin, Yetta Fund  
 Ehrenreich, Minnie M., Fund  
 Eichner, Benjamin B., Fund  
 Eiditz, Robert James—to be known as  
 the "Marc Eiditz Bed"  
 Eidlitz, Otto M., Memorial Bed  
 Elms, Mrs. Leonard Flower Fund  
 Eustis, Marie C.—in memory of  
 George C. Eustis  
 Farrar, Mrs. Sarah J.—in memory of her father  
 and mother, Horace and Sarah J. Theall  
 Field and Bishop Cortland de Peyster, and  
 Florence Van Cortland—in memory of  
 Mary E. de Peyster  
 Finch, Henry L.—in devoted and loving  
 memory of his father and mother,  
 Edward L. and Annie R. Finch  
 Fraser, Mrs. Anna M.—in memory of her  
 father and mother, Hansen K. and  
 Emma B. Corning  
 Freligh, Mary Helen—in memory of  
 her daughter, Helen Freligh  
 Friendship Hall Fund  
 Fromkin, Robert G., Fund for Research in  
 Connective Tissue Diseases  
 Fund for Adult Motion Picture Entertainment  
 Fund for Annual Dance  
 Fund for Arthritis Patients

Fund for Cerebral Palsy Research  
 Fund for Development of Work  
 in Cerebral Palsy  
 Fund for Equipment for Neuro-Muscular  
 Study  
 Fund for Fellowship in Social Work  
 Fund for Maintenance of Solarium  
 Fund for Research in Rheumatic Diseases  
 Fund for Special Care of Crippled  
 Children (various contributors)  
 Fund for Special Equipment  
 Fund for Treatment of Hernia Cases  
 (The DeLong Corporation)  
 Fund in Memory of Dr. William B. Coley,  
 received from William Bingham II  
 Gambrell, Anna Van Nest—in memory of  
 Mary Thompson Van Nest  
 Garland, Anne Louise Fund—  
 in memory of:  
 Robert Emmet, Jr.  
 Thomas Addis Emmet  
 Tudor Garland  
 Hamilton Garland  
 Elizabeth Garland  
 James A. G. Emmet  
 James A. Garland  
 Charles Garland  
 Aileen Emmet  
 Hope Garland  
 Geographic Full-Time Fund  
 Gibson W. Fraser, for the "Jeanette  
 Fraser Gibson Bed"  
 Gibney Memorial Fund  
 Gifford, Mrs. Ellen M., in memory of  
 Mrs. Ellen M. Gifford  
 Greenwall, Susan, Directorship for  
 Rehabilitation Medicine  
 Griswold, Mrs. Lydia Alley, in memory  
 of her husband, George Griswold  
 Hardware Square Club of New York  
 Harnett, Katherine I. D.—in memory of  
 Tommie S. Donald  
 Harriman Trust Fund for Research in  
 Arthritis and Rheumatism  
 Hilson Discretionary Fund  
 Hochstadter, Edwin A. Estate—Aid and  
 Charity to Individuals

Hughes, John C. Fund  
 Hurst, Thomas D. and Kate Fund  
 Istel Social Welfare Fund (formerly  
     Social Service Transportation Fund)  
 Janeway, Fannie, Memorial Fund  
 Keller, F. Wilson, Memorial Fund  
     Walter H. D. Killough  
 Knight, James, M.D.—in memory of  
 Killough, Walter, H.D.—in memory of  
 Keller, F. Wilson, Memorial Fund  
     James Knight, M.D.  
 Kreisler, Harriet, Fund  
 Krumb, Harry, Fund  
 Lewis, Louis, Memorial Bed  
 Lilly, Eli & Co., Grant  
 Lyric Art Society—Marie T. Schaefer  
 McCaffrey, John B.  
 Manners, Francis L. Whittlessey—The  
     Franklin Whittlessey Memorial Bed  
 Manners, Francis L. Whittlessey—in  
     memory of Hannah Roe Whittlessey  
 Martin, Janie A.—in memory of  
     Martin, Walter A.  
 Medical Library Fund  
 Mitchell, Minturn Arthur—in memory of  
     Roland Greene and Cornella Port Mitchell  
 Miller, Alexander, Jr.  
 Miller, Anne—in memory of Alexander  
     Miller, Jr.  
 Miller, Anne—in memory of Cecil Miller  
 Miller, Harriet Thompson  
 Montgomery, Andrew H., Memorial Fund  
 More, Majorie Veith, Memorial Fund  
 Neute, Josephine L.—in memory of  
     Emily P. Munn  
 Neute, Josephine L.—in memory of Jessie B.  
     Brown  
 Nurses' Alumnae Fund  
 Nurses' Library Fund  
 Odum-Cochran Foundation Grant  
 Olin, John M. Foundation Fund  
 Partridge, Franklin L.—in memory of  
     Grace Partridge, Endowed by her mother  
 Paton, Annie A.—in memory of  
     Alexander McL. Agnew  
 Patterson's Dr., Discretionary Fund

Phillips, Henry Lewis and Gertrude  
     Abbot, Fund  
 Pillsbury, Annette Ellsworth—in memory  
     of her parents and sister  
 Pocher, Barbara Ellenbast—in memory of  
     Frank Ellenbast  
 Potter, Olando B., Fund  
 Ranney, Marie Celle—in memory of  
     Marie Celle Ranney  
     Arthritis and Paget's Disease  
 Ranth, Joseph P. Fund for Research in  
     Rathbone Fund (The)  
 Religious Flower Fund  
 Reynolds, Martha S.—in memory of her  
     mother, Ernestine Schaffner  
 Robbins, Blanche Stern  
 Roche, Edward and Ellen, Relief Foundation  
     Fund  
 Romeyn, Hiram Radcliff—endowed by his  
     wife, Grace W. Romeyn  
 Rotary Club of New York  
 Routh, Joseph P.—Fund for Research  
     in Arthritis and Paget's Disease  
 Russell Sage Dental Endowment Fund  
 Satterwhite, Florence C.—in memory of  
     James E. Martin, Jr., Preston C.  
     Satterwhite, Florence C. Satterwhite  
 Schemburg Fund for Care of Crippled  
 Schoonmaker, Emma W.—in memory of  
     Emma W. and Jacob H. Schoonmaker  
 Schweckendieck, Edith M., Fund  
 Secor, Mary E., Fund  
 Seekamp, Henry—in memory of  
 Semi-Centennial Memorial Fund  
 Seybold, Paulina—in memory of  
     Paulina Seybold  
 Sharp, Evelyn—Equipment Fund for  
     Home Assistance  
 Sharp, Evelyn—Kitchen Food Supply Fund  
 Shearer, George L., by his family and friends  
 Sloane, William, Fund  
 Social Service Relief Fund  
 Starin, Priscilla T. P.—in memory of  
     Ramson Parker  
 Starin, Priscilla T. P.—in memory of  
     Mary Dick Parker  
 Stern, Adele, Fund

Straub's, Dr., Fund for Hand Clinic  
 Sturges, Frederick M., Jr., Fund  
 Taylor, Charles Fayette, Memorial Fund  
 Taylor, Dr. Henry Ling—in memory of  
     Charles Fayette Taylor  
 Thayer, Jessica Haddington, Fund  
 Thorne, Lydia Ann—in memory of  
     Lydia Ann Thorne  
 Thorne, Phoebe Ann  
 Tillotson, Emma L.—in memory of  
     Millard Glenn Tillotson  
 Tindale, Robert T.—in memory of  
 Tower, Joseph T.—in memory of  
     Mary T. Tower  
 United Hospital Fund—NZB Mouse Lymphoma  
     Fund  
 Van Tine, Grace—in memory of her deceased  
     children, Grace Van Tine and Adelaide  
     Van Tine  
 Wagner, Dr. Lewis Clark, Alumni Residents'  
     Fund  
 Wainerdi's Dr., Harold R., Fund for Multiple  
     Sclerosis  
 Wall, W. W.—in memory of Louis Eugene Wall  
 Watson, Emily A.—in memory of John Watson  
 Watson, Emily A.—in memory of  
     Marcy L. Watson  
 Watson, Emily A.—in memory of  
     Mary J. Walker  
 Weedon, Eva A. Fund  
 Wendel, Georgina G. R.—in memory of  
     Josephine Wendel  
 Whitehall Foundation Grant  
 Wilson, Philip D., Fellowship Fund  
 Wilson's Dr. Philip D., Surgical Research  
     Fund (various contributors)  
 Witcher, Theresa Stone, Trust  
 Witherell, Eli, Fund  
 Witherell, Rebecca, Endowed Bed  
 Witherell, Rebecca, Open Air Fund  
 Woolworth, Velma B., Fund—in tribute to the  
     memory and generosity of H. Sylvia,  
     A. H. G. Wilks and Ella Van E. Wendel  
 Whitney, Helen Hay, Foundation Grant  
 X-Ray Education Fund

# Officers Of The Society: 1864-1971

## PRESIDENTS

(Dates Inclusive)

Green, John C. ....	1864-1874
Brown, Stewart ....	1875-1879
Willets, Samuel ....	1880-1883
Macy, William H. ....	1883-1887
Osborn, William H. ....	1887-1890
Isham, William B. ....	1891-1901
Sturges, Frederick ....	1901-1910
Osborn, William Church ....	1910-1925
Melcher, John S. ....	1926-1928
Osborn, William Church— Acting President ....	1928-1930
Osborn William Church ....	1931-1937
Osborn, William Church— President Emeritus ....	1938-1951
Rossiter, Arthur W. ....	1938-1948
Duryee, Samuel S. ....	1948-1958
Bastedo, Philip ....	1958-

## CHAIRMAN OF THE EXECUTIVE COMMITTEE

Miller, Lawrence McK. ....	1956-1970
Dyson, Charles H. ....	1971-

## VICE-PRESIDENTS

(Dates Inclusive)

Minturn, Robert B. ....	1864-1865
Brown, Stewart ....	1864-1874
Lenox, James ....	1864-1879
Wetmore, A. R. ....	1864-1880
Wolfe, John David ....	1864-1872
Griswold, George ....	1866-1875
Willets, Samuel ....	1873-1879
Corning, H. K. ....	1875-1877
Macy, William H. ....	1876-1882
Terbell, Henry ....	1878-1887
Hoe, Robert ....	1880-1883
Colgate, Robert ....	1880-1884
Osborn, William H. ....	1881-1886
Potter, Orlando ....	1883-1893

Iselin, Adrian ....	1884-1904
Isham, William B. ....	1885-1890 1905-1908
Agnew, Alexander L. ....	1887-1890
Webb, William H. ....	1888-1894
Kingland, William M. ....	1892-1904
Thorne, Samuel ....	1892-1905
Kennedy, John S. ....	1894-1908
Bliss, George ....	1895
Willets, John T. ....	1897-1911
Stearns, John Noble ....	1906
Wing, John D. ....	1905-1909
Macy, William H., Jr. ....	1908-1912
Sloane, William ....	1912-1916
Iselin, Ernest ....	1931-1951
Brown, Vernon Carleton ....	1935-1944
Wing, Morgan ....	1937-1948
Thieriot, Charles H. ....	1940 1971-
Wilmerding, Lucius ....	1941-1949
Duryee, Samuel S. ....	1945-1948
Wing, Morgan, Jr. ....	1948-1952
Miller, Lawrence McK. ....	1949-1956
Finch, Henry L. ....	1949-1956
Symington, Charles J. ....	1951-1955
Pillot, Andre P. ....	1952-1958
Fletcher, Mrs. Walter D. ....	1955-1965
Reynolds, Mrs. John H. ....	1956-1971
Noel, Louis W. ....	1956-1966
Hilson, Mrs. Edwin I. ....	1957-
Stevenson, T. Kennedy ....	1958-1963
Rawle, Marshall ....	1964-

## ADMINISTRATIVE VICE PRESIDENT

Young, T. Gordon ....	1966-
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## TREASURERS

(Dates Inclusive)

Sturges, Jonathan ....	1864-1874
Sturges, Frederick ....	1875-1906
Melcher, John S. ....	1907-1925

Shearer, George L. ....	1926-1946
Stewart, Wm. A. W. ....	1946-1955
Stewart, E. Sheldon ....	1955-1965
Dyson, Charles H. ....	1965-1971
Harris, Henry U. ....	1971-

## ASSISTANT TREASURERS

Hoguet, Robert L., Jr. ....	1956-1963
Dyson, Charles H. ....	1964-1965
Harris, Henry U. ....	1965-1971
O'Neill, James D. ....	1966-

## CORRESPONDING SECRETARIES AND RECORDING SECRETARIES

Hartley, Robert M. ....	1864-1875
Collins, Joseph B. ....	1864-1867
Swan, Otis D. ....	1868-1876
Warburton, A. F. ....	1876-1878
Abbe, George W. ....	1877-1879
Stewart, W. A. W. ....	1879-1887
Townsend, John P. ....	1886-1897
Stetson, Francis Lynde ....	1888-1889
Sturges, William C. ....	1890-1896
Jennings, Walter ....	1899
Osborn, William Church ....	1900-1909
Stearns, John Noble ....	1924-1930
Eyre, Edgar Ainsworth ....	1924-1935
Miller, Lawrence McK. ....	1931-1949
Finch, Henry L. ....	1936-1949
Townsend, Reginald T. ....	1949-1956
Melcher, John ....	1949-1956
Hilson, Mrs. Edwin I. ....	1957-1958
Rawle, Marshall ....	1957-1964
Osborn, William H., Jr. ....	1958-

## 1864-1969 BOARD OF MANAGERS (Dates Inclusive)

Abbe, George W. ....	1864-1879
Agnew, Alexander McL. ....	1876-1890
Amory, Mrs. Harcourt, Jr. ...	1966-
Bastedo, Philip ....	1955-

Beekman, James W. .... 1864-1865  
 1868-1870  
 Billings, Frederick ..... 1888-1899  
 Bishop, David Wolfe ..... 1882-1899  
 Bishop, Nathan ..... 1864-1867  
 Bliss, George ..... 1887-1895  
 Bliss, Walter ..... 1911-1922  
 Bonner, Robert ..... 1879-1881  
 Booth, William A. .... 1864-1865  
 Bradford, William H. .... 1878-1895  
 Brock, Mrs. Horace ..... 1966-  
 Brown, Stewart ..... 1864-1879  
 Brown, Vernon C. .... 1931-1944  
 Cabot, F. Higginson ..... 1926-1928  
 Caswell, John ..... 1866-1867  
 Catlin, Loring ..... 1972-  
 Chapin, L. H. Paul ..... 1931-1935  
 Church, John A. .... 1940-1941  
 Clark, C. C. .... 1888-1899  
 Clark, George C., Jr. .... 1906-1909  
 Colgage, Charles ..... 1872-1877  
 Colgate, R. R. .... 1908-1921  
 Colgate, Robert ..... 1869-1884  
 Collins, Joseph B. .... 1864-1867  
 Collins, Paul J. .... 1969-  
 Cooper, Peter ..... 1866-1870  
 Corning, H. K. .... 1866-1877  
 Dammond, Mrs. Donald G. . . 1969-  
 Davison, F. Trubee ..... 1923-1924  
 Davison, H. P. .... 1912-1921  
 Denny, Thomas ..... 1864-1875  
 DePew, Chauncey M. .... 1897-1901  
 Draper, William H. .... 1897-1900  
 Drexel, Mrs. John R., III . . . 1959-1961  
 Duryee, Samuel S. .... 1940-1961  
 Dyson, Charles H. .... 1959-  
 Eliot, Howard ..... 1920-1928  
 Eyre, Edgar Ainsworth ..... 1923-1935  
 1945-1955  
 Fancher, Enoch L. .... 1864-1865  
 Finch, Henry L. .... 1920-1960  
 Fiske, Josiah M. .... 1879-1881  
 Fletcher, Walter D. .... 1941

Fried, Mrs. Walter J. .... 1962-  
 Furland, Richard M. .... 1968-1971  
 Gibson, W. Frazer ..... 1931-1937  
 Gilman, William C. .... 1864-1871  
 Gillespie, S. Hazard ..... 1955-1959  
 1961-1971  
 Golding, Jerrold R. .... 1953-1967  
 Green, John C. .... 1864-1874  
 Griswold, George ..... 1864-1875  
 Hagaman, Frederick P. .... 1957-1962  
 Handy, Parker ..... 1874-1876  
 Harris, Henry U., Jr. .... 1961-  
 Hartley, Robert M. .... 1864-1875  
 Hartshorn, Dr. W. Morgan . . 1941-1955  
 Harvey, Alexander D. .... 1957-1965  
 Hay, Louis C. .... 1929-1938  
 Hayes, R. Somers ..... 1901-1904  
 Hilson, Edwin I. .... 1951-1952  
 Hilson, Mrs. Edwin I. .... 1952-  
 Hoe, Robert ..... 1878-1883  
 Hoepli, Mrs. M. Henry ..... 1958-1962  
 Hoffman, Samuel V. .... 1873  
 Hoffman, William B. .... 1887-1890  
 Hogue, Dr. Joseph P. .... 1931-1946  
 Hogue, Robert L., Jr. .... 1953-1969  
 Holbrook, Mrs. John ..... 1962-1967  
 Hoppin, William W. .... 1936-1948  
 Houghton, Mrs. Arthur A., Jr. 1968-  
 Hutton, Mrs. Edward F. .... 1955-1959  
 Iselin, Adrian ..... 1881-1904  
 Iselin, Adrian, Jr. .... 1902-1928  
 Iselin, Ernest ..... 1929-1951  
 Isham, William B. .... 1880-1908  
 Jackson, William H. .... 1953-1955  
 Jaffrey, Edward S. .... 1866-1877  
 Jennings, Walter ..... 1892-1899  
 Johnson, Mrs. Deane F. .... 1966-  
 Kellogg, James C., III ..... 1964-  
 Kennedy, John S. .... 1890-1908  
 Kingsland, William M. .... 1877-1904  
 Knapp, Theodore J. .... 1943-1947  
 Lapham, Lewis A. .... 1955-1957  
 Lawrence, Effingham ..... 1939-1940

Lawrence, James F. .... 1963-  
 Lenox, James ..... 1864-1879  
 Livingston, John C. .... 1908-1914  
 Lowman, Lawrence W. .... 1969-  
 McLane, Guy R. .... 1906-1911  
 1914-1920  
 Macy, William H. .... 1871-1886  
 Macy, William H., Jr. .... 1892-1912  
 Magoun, George C. .... 1886-1891  
 Melcher, John ..... 1926-1956  
 Melcher, John S. .... 1906-1927  
 Miller, Charles A. .... 1894-1897  
 Miller, Lawrence McK. .... 1926-1970  
 Minturn, Robert B. .... 1864-1865  
 Mixter, David M. .... 1960-  
 Moore, William S. .... 1938-1940  
 Morgan, Hon. Edwin D. .... 1880-1881  
 Newburg, Andre W. G. .... 1972-  
 Noel, Louis W. .... 1936-1966  
 Osborn, A. Perry ..... 1941-1951  
 Osborn, Earl D. .... 1951-1963  
 Osborn, Frederick H. .... 1913-1928  
 Osborn, William Church .... 1892-1951  
 Osborn, William H., Jr. .... 1957-  
 Parris, Girchard ..... 1969-  
 Parsons, Henry I. .... 1908-1912  
 Parsons, Thomas III ..... 1968-  
 Pennoyer, Paul G. .... 1955-1957  
 Pierson, Dr. Richard N. .... 1957-1963  
 Pilot, Andre P. .... 1941-1958  
 Polk, Samuel S. .... 1972-  
 Pool, Beekman H. .... 1948-1950  
 Potter, Frederick ..... 1910-1916  
 Potter, Orlando ..... 1921-1924  
 Potter, Orlando B. .... 1875-1893  
 Prentice, Robert Kelly ..... 1906-1958  
 Pruyn, Erving ..... 1931-1942  
 Quincy, John W. .... 1864-1870  
 Rawle, Marshall ..... 1955-  
 Redmond, Geraldyn ..... 1907-1918  
 Redmond, Ronald S. .... 1919-1924  
 Reynolds, Mrs. John H. .... 1949-1971  
 Ritter, Norman R. .... 1972-

Robbins, Chandler . . . . .	1876-1887
Rockefeller, William A. . . . .	1923-1930
Rogers, Francis Day . . . . .	1961-1966
Rossiter, Arthur W. . . . .	1921-1950
Schulte, Arthur D. . . . .	1967-
Scoville, Robert . . . . .	1931-1934
Shearer, George L. . . . .	1921-1946
Simmons, Frank Hunter . . . . .	1917-1927
	1929-1930
Sloane, William . . . . .	1900-1916
Smith, S. Sidney . . . . .	1900-1921
Stearns, John Noble . . . . .	1889-1906
Stearns, John N. . . . .	1902-1908
	1909-1936
Stearns, John N., Jr. . . . .	1919-1930
Stetson, Francis Lynde . . . . .	1888-1889
Stevenson, T. Kennedy . . . . .	1949-1965
Stewart, E. Sheldon . . . . .	1947-1965
Stewart, W. A. W. . . . .	1879-1887
Stewart, Wm. A. W. . . . .	1946-1955
Stout, Francis A. . . . .	1883-1888
Straus, Kenneth H. . . . .	1966-1967
Straus, Nathan, III . . . . .	1950-1958
Stuart, Robert L. . . . .	1871-1909
Sturges, Arthur P. . . . .	1897-1909
Sturges, Frederick . . . . .	1871-1909
Sturges, Frederick . . . . .	1931-1935
Sturges, Jonathan . . . . .	1864-1874

Sturges, William C. . . . .	1885-1896
Swan, Otis D. . . . .	1866-1876
Symington, Charles J. . . . .	1941-1955
Terbell, Henry S. . . . .	1864-1887
Thieriot, Charles H. . . . .	1936-1940
Thieriot, Charles H. . . . .	1965-
Thorne, Samuel . . . . .	1880-1905
Tompkins, B. A.* . . . .	1952-1955
Townsend, John P. . . . .	1876-1897
Townsend, Reginald T. . . . .	1944-1957
Trumbull, Frank . . . . .	1913-1919
Vanderbilt, Cornelius . . . . .	1881-1895
VanRensselaer, Alex . . . . .	1874-1878
Wall, Albert Carey . . . . .	1957-1960
Warburton, A. F. . . . .	1876-1878
Webb, H. Walter . . . . .	1893-1898
Webb, William H. . . . .	1882-1894
Wetmore, A. R. . . . .	1864-1880
Whitman, Dr. Royal . . . . .	1932-1934
Willets, Howard . . . . .	1913-1928
Willets, John T. . . . .	1866-1911
Willets, Samuel . . . . .	1868-1882
Wilmerding, Lucius . . . . .	1935-1949
Wing, John D. . . . .	1896-1909
Wing, J. Morgan . . . . .	1912-1928
Wing, Morgan . . . . .	1921-1950
Wing, Morgan, Jr. . . . .	1946-1953
Witter, Dean, Jr. . . . .	1959-1966

Witthaus, Rudolph A. . . . .	1864
Wolfe, John David . . . . .	1864-1872
Wood, Oliver . . . . .	1864-1868 and 1870
Wriston, Walter B. . . . .	1958-1971

## HONORARY MEMBERS

Duryee, Samuel S. ....	1961
Eyre, Edgar Ainsworth ....	1955-1962
Fletcher, Mrs. Walter D. ....	1965-
Gillespie, S. Hazard ....	1971-
Hartshorn, Dr. W. Morgan ...	1955-1956
Harvey, Alexander D. ....	1965-1968
Holbrook, Mrs. John ....	1968-
Osborn, Earl D. ....	1964-
Pierson, Richard N., M.D. ...	1964-
Pilot, Andre P. ....	1958-1963
Reynolds, Mrs. John H. ....	1971-
Stevenson, T. Kennedy ....	1965-1970
Stewart, E. Sheldon ....	1965-
Stewart, William A. W. ....	1955-1960
Symington, Charles J. ....	1955-
Tompkins, B. A.* ....	1962-1972
Townsend, Reginald T. ....	1957-

\*deceased

# Administration

## **ADMINISTRATIVE VICE-PRESIDENT**

T. Gordon Young

## **ASSOCIATE DIRECTORS**

Monroe A. Hovey

Christopher G. Wilbur

## **FINANCIAL DIRECTOR**

James D. O'Neill

## **DIRECTOR OF NURSING**

D. Dean Smith, R.N., M.A.

## **DIRECTOR OF PERSONNEL**

Deborah Fuller

## **ADMITTING**

Ellen Ritt

## **BUILDING SERVICES**

Rose Cronin

## **BUSINESS OFFICE**

Ted Meroe

## **CLINIC NURSING**

Marjorie Pangas, R.N.

## **COMMUNICATION SERVICES**

Gladys Neustadter

## **COMPTROLLER**

James Dillon

## **DIETARY**

Peggy Webb

Roseleen Goldstone

## **ENGINEERING**

Joseph Weiss

Joseph Lukas

## **FUND RAISING**

Mary Ryan

## **LABORATORIES**

T. T. Goei, Ph.D.

## **MEDICAL EDUCATION**

Jean McDaniel

## **MEDICAL LIBRARY**

Kim Barrett

## **MEDICAL PHOTOGRAPHY**

Dorothy Page

## **MEDICAL RECORDS**

Elinor Hancock, R.R.L.

## **NURSING EDUCATION**

Mildred Hallock, R.N.

## **OPERATING ROOM**

Ingrid Andersson, R.N.

## **ORTHOPEDIC APPLIANCES**

Herbert Kramer

## **OUT-PATIENT DEPARTMENT**

Katherine Risi

## **PHARMACY**

Vincent Conti

## **RADIOLOGY**

William T. Gregory

## **RECEIVING & STORES**

Clyde Bentham

## **REHABILITATION MEDICINE**

Judith Kurtz, R.P.T.

## **RESEARCH ADMINISTRATION**

Walter J. Schulz

## **SOCIAL SERVICE**

Margaret Ryan, A.C.S.W.

## **VOLUNTEERS**

Virginia Roberts

## **HOSPITAL CHAPLAINS**

### **CATHOLIC**

The Reverend Joseph M. Reilly

### **JEWISH**

Rabbi Sol Kahane

### **PROTESTANT**

The Reverend Samuel Deibler

# Medical Board

## **SURGEON-IN-CHIEF**

Robert Lee Patterson, Jr., M.D.

Philip D. Wilson, Jr., M.D.\*

\*effective July 1, 1972

## **PHYSICIAN-IN-CHIEF, DIRECTOR, DEPARTMENT OF MEDICINE**

Charles L. Christian, M.D.

## **DIRECTOR OF RESEARCH AND DEPARTMENT OF LABORATORIES**

Robert C. Mellors, M.D., Ph.D.

## **DIRECTOR OF OUT-PATIENT DEPARTMENT**

Lee Ramsay Straub, M.D.

## **DIRECTOR, DEPARTMENT OF RADIOLOGY**

Robert H. Freiburger, M.D.

## **ACTING DIRECTOR, DEPARTMENT OF ANESTHESIOLOGY**

John L. Fox, M.D.

## **THE SUSAN GREENWALL DIRECTOR OF PHYSICAL MEDICINE AND REHABILITATION**

Leon Root, M.D.

## **EXECUTIVE ASSISTANTS TO SURGEON-IN-CHIEF**

John H. Doherty, M.D.

Allan E. Inglis, M.D.

## **ACTING DIRECTOR, DEPARTMENT OF BIOENGINEERING**

Philip D. Wilson, Jr., M.D.

## **CHAIRMAN, UTILIZATION COMMITTEE**

Allan E. Inglis, M.D.

## **ATTENDING ORTHOPEDIC SURGEON**

Peter J. Marchisello, M.D.



# Professional Staff: 1971

## DEPARTMENT OF ORTHOPAEDIC SURGERY

### SURGEON-IN-CHIEF

Robert Lee Patterson, Jr., M.D.  
to July 1, 1972

Philip D. Wilson, Jr., M.D.  
from July 1, 1972

### ATTENDING ORTHOPAEDIC SURGEONS

Rolla D. Campbell, M.D.  
Alexander Hersh, M.D.  
Frederick L. Liebolt, M.D.\*  
James A. Nicholas, M.D.  
Lee Ramsay Straub, M.D.  
Philip D. Wilson, Jr., M.D.

### ASSOCIATE ATTENDING ORTHOPAEDIC SURGEONS

William D. Arnold, M.D.  
John H. Doherty, M.D. (Executive  
Assistant to Surgeon-in-Chief)  
Sidney Eichenholtz, M.D.  
Allan E. Inglis, M.D. (Executive  
Assistant to Surgeon-in-Chief)  
John N. Insall, M.D.  
Bernard Jacobs, M.D.  
Eugene M. Lance, M.D., Ph.D.\*\*  
David B. Levine, M.D.  
Peter J. Marchisello, M.D.  
Ralph C. Marcove, M.D.  
Victor Mayer, M.D.  
Leon Root, M.D.

\*Emeritus Staff, August 1971

\*\*Resigned 6/30/71

### ASSISTANT ATTENDING ORTHOPAEDIC SURGEONS

Samuel Avnet, M.D.  
Howard Balensweig, M.D.

Walther H. Bohne, M.D.  
John L. Marshall, M.D.  
Chitranjan S. Ranawat, M.D.  
Konstantin Veliskakis, M.D.

### ORTHOPAEDIC SURGEONS TO OUT-PATIENT DEPARTMENT

Joel B. Adler, M.D.  
Michael Browne, M.D.  
Anthony Camarda, M.D.  
Rudolph Dangelmajer, M.D.  
Richard G. Eaton, M.D.  
Robert A. Goldstone, M.D.  
Joseph Mason, M.D.  
Thomas D. Rizzo, M.D.  
William J. Walsh, M.D.

## DEPARTMENT OF ANESTHESIOLOGY

### ACTING DIRECTOR

John L. Fox, M.D.

### ATTENDING ANESTHESIOLOGISTS

Anita H. Goulet, M.D.  
Barnard H. Robbins, M.D.

### ASSOCIATE ATTENDING ANESTHESIOLOGIST

Thomas V. Miles, M.D.

### ASSISTANT ATTENDING ANESTHESIOLOGISTS

Helen M. Bacanovic, M.D.  
Stephanie Lichtenstein, M.D.

## DEPARTMENT OF BIOENGINEERING

### ACTING DIRECTOR

Philip D. Wilson, Jr., M.D.

## PROJECT ENGINEER

Peter S. Walker, Ph.D.

## DIRECTOR OF PROSTHETICS AND ORTHOTICS

Herbert E. Kramer, B.S.

## CEREBRAL PALSY

### DIRECTOR

Leon Root, M.D.

### ASSOCIATE ATTENDING ORTHOPAEDIC SURGEON

Allan E. Inglis, M.D.

### ASSISTANT ATTENDING NEUROLOGIST

Peter Tsairis, M.D., Ph.D.

### ASSISTANT ATTENDING PEDIATRICIAN

Alfred L. Scherzer, M.D.

### ORTHOPAEDIC SURGEONS TO OUT-PATIENT DEPARTMENT

William J. Bruton, M.D.  
N. D. Krishna Urs, M.D.

## DEPARTMENT OF LABORATORIES

### DIRECTOR AND PATHOLOGIST-IN-CHIEF

Robert C. Mellors, M.D., Ph.D.

### ASSOCIATE DIRECTOR AND ATTENDING PATHOLOGIST

Peter G. Bullough, M.D.

### ASSISTANT TO DIRECTOR OF LABORATORIES

Tjongtik Goei, Ph.D.

### ASSISTANT ATTENDING PATHOLOGISTS

John F. Devlin, M.D.  
Joseph M. Mirra, M.D.

### ATTENDING HEMATOLOGIST AND DIRECTOR OF BLOOD BANK

Klaus Mayer, M.D.

### ASSISTANT ATTENDING HEMATOLOGISTS

Richard E. Bettigole, M.D.\*  
Lilian M. Reich, M.D.

### ATTENDING BIOCHEMIST

Jose Luis Granda, M.D., Ph.D.

### ASSOCIATE ATTENDING BIOCHEMISTS

Tjongtik Goei, Ph.D.  
Charles J. Umberger, Ph.D.

### ATTENDING IMMUNOLOGISTS

Charles L. Christian, M.D.  
Leonhard Korngold, Ph.D.  
Robert W. Lightfoot, Jr., M.D.

### ATTENDING MICROBIOLOGIST

Leon J. Kutner, M.D., Ph.D.

## DEPARTMENT OF MEDICINE PHYSICIAN-IN-CHIEF AND DIRECTOR OF RHEUMATIC DISEASE SECTION

Charles L. Christian, M.D.

### ATTENDING PHYSICIANS

William H. Kammerer, M.D.

Robert M. Lintz, M.D.  
Irwin Nydick, M.D. (Cardiology)

**ATTENDING EPIDEMIOLOGIST**

Leon J. Kutner, M.D., Ph.D.

\*Resigned 2/28/71

**ASSOCIATE ATTENDING  
PHYSICIANS**

Carl A. Berntsen, Jr., M.D.  
William S. Clark, M.D.\*  
Abraham S. Jacobson, M.D.  
William C. Robbins, M.D.  
Bernard Rogoff, M.D.  
Sidney Rothbard, M.D.  
Emmanuel Rudd, M.D.

**ASSISTANT ATTENDING  
PHYSICIANS**

Harry Bienenstock, M.D.  
Edgar J. Desser, M.D.  
Martin Gardy, M.D.  
Jose Luis Granda, M.D., Ph.D.  
Lawrence J. Kagen, M.D.  
Herbert Koteen, M.D.  
Robert W. Lightfoot, Jr., M.D.  
Michael D. Lockshin, M.D.  
Francis Perrone, M.D. (Cardiology)  
Paul E. Phillips, M.D.

**PHYSICIANS TO  
OUT-PATIENT DEPARTMENT**

Thomas T. Bowman, M.D.\*\*  
Leroy H. Hunninghake, M.D.  
Bruce Nitsberg, M.D.  
Marcos Rivelis, M.D.  
Milton A. Wald, M.D.

**ASSISTANT PHYSICIAN TO  
OUT-PATIENT DEPARTMENT**

Robert Winchester, M.D.

**NEUROLOGICAL SERVICE**

**DIRECTOR**

Peter Tsairis, M.D., Ph.D.

**ASSOCIATE ATTENDING  
PHYSICIANS**

John LoVerme, M.D.\*\*\*  
Else Pappenheim, M.D.\*\*\*\*

\*Resigned 6/30/71

\*\*Emeritus Staff 7/1/71

\*\*\*Emeritus Staff 7/21/71

\*\*\*\*Resigned 6/30/71

**CONSULTANT STAFF**

David Barr, M.D.  
Senior Medical Consultant  
Edward J. Beattie, M.D.  
Surgery  
Oscar Bodansky, M.D.  
Biochemistry  
Philip Cooper, M.D.  
Surgery  
John Dorsey, M.D.  
Plastic Surgery  
H. Mason Hicks, M.D.  
Medicine  
Thomas I. Hoen, M.D.  
Neuro-Surgery  
Leopold Koss, M.D.  
Pathology  
Jacob C. Lifton, D.D.S.  
Orthodontia  
Fletcher McDowell, M.D.  
Neurology  
Stanley J. Malsky, Ph.D.  
Radiology

Frank G. Pettengill, M.D.  
Medicine

John L. Pool, M.D.  
Thoracic Surgery

John E. Sullivan, M.D.  
Surgery

Robin C. Watson, M.D.  
Radiology

**RESEARCH**

**DIRECTOR OF RESEARCH**

Robert C. Mellors, M.D., Ph.D.

**ASSOCIATE DIRECTORS  
OF RESEARCH**

Charles L. Christian, M.D.  
Aaron S. Posner, Ph.D.

**ADMINISTRATOR**

Walter J. Schulz, B.A.

**SENIOR SCIENTISTS**

Charles L. Christian, M.D.  
Leonhard Korngold, Ph.D.  
Eugene M. Lance, M.D., Ph.D.\*  
Klaus Mayer, M.D.  
Robert C. Mellors, M.D., Ph.D.  
Aaron S. Posner, Ph.D.  
Sidney Rothbard, M.D.  
Robert F. Watson, M.D.

\*Resigned 6/30/71

**ASSOCIATE SCIENTISTS**

Lawrence M. Blau, Ph.D.  
Peter G. Bullough, M.D.  
Ronald W. Gillette, Ph.D.\*  
Jose Luis Granda, M.D., Ph.D.  
Allan E. Inglis, M.D.  
Lawrence J. Kagen, M.D.  
Leon J. Kutner, M.D., Ph.D.

Robert W. Lightfoot, Jr., M.D.  
Michael Lockshin, M.D.  
John L. Marshall, M.D.  
Paul E. Phillips, M.D.  
Peter S. Walker, Ph.D.

**ASSISTANT SCIENTISTS**

Erika Handler Bernich, Ph.D.  
Foster Betts, Ph.D.  
Norman Blumenthal, Ph.D.  
Richard A. Harper, Ph.D.\*\*  
Jane W. Mellors, Ph.D.  
Joseph M. Mirra, M.D.

**RESEARCH ASSOCIATES**

Paul Tannenbaum, D.D.S.  
John C. Weber, D.D.S.

**VISITING SCIENTISTS**

Nancy H. Holland, M.D.\*\*\*  
Chen-Ya Huang, Ph.D.  
Tomihisa Koshino, M.D., Ph.D.\*\*\*  
Toshikazu Shirai, M.D.  
John D. Termine, Ph.D.  
Takashi Yoshiki, M.D.

**SPECIAL CONSULTANTS**

Patrick Cahill, Ph.D.\*\*\*\*  
Sten-Erik Olsson, D.V.M., M.D., Ph.D.  
Charles Reid, D.V.M.

\*Resigned 9/30/71

\*\*Resigned 6/15/71

\*\*\*Appointment completed  
6/30/71

\*\*\*\*Resigned 6/30/71

## **OUT-PATIENT DEPARTMENT**

### **DIRECTOR**

Lee Ramsay Straub, M.D.

## **PEDIATRICS**

### **DIRECTOR**

Wan Ngo Lim, M.D.

### **ASSOCIATE ATTENDING PEDIATRICIANS**

Nancy H. Holland, M.D.\*

Virginia C. Mitty, M.D.

Hart deC. Peterson, M.D.

### **ASSISTANT ATTENDING PEDIATRICIANS**

Luther B. Lowe, Jr., M.D.

Lucie Rudd, M.D.

William T. Seed, M.D.

## **DEPARTMENT OF PHYSICAL AND REHABILITATION MEDICINE**

### **SUSAN GREENWALL DIRECTOR**

Leon Root, M.D.

### **PHYSICIAN TO OUT-PATIENT DEPARTMENT**

Willibald Nagler, M.D.

## **PSYCHIATRY SERVICE**

### **ASSISTANT ATTENDING PSYCHIATRIST**

James Warren Brown, M.D.

### **ASSISTANT ATTENDING PSYCHOLOGIST**

David Clayson, Ph.D.

## **DEPARTMENT OF RADIOLOGY**

### **DIRECTOR**

Robert H. Freiburger, M.D.

### **ATTENDING PHYSICIST**

John Laughlin, Ph.D.

### **ASSOCIATE ATTENDING RADIOLOGIST**

Margaret O. Harrison Stubbs, M.D.

### **ASSISTANT ATTENDING RADIOLOGISTS**

Bernard Ghelman, M.D.

James C. Hirschy, M.D.

Jeremy J. Kaye, M.D.

### **RADIOLOGIST TO OUT-PATIENT DEPARTMENT**

Nancy S. Hoge, M.D.

## **DEPARTMENT OF SPORTS MEDICINE**

### **DIRECTOR**

John L. Marshall, M.D.

### **CONSULTANT**

James A. Nicholas, M.D.

## **EMERITUS STAFF**

T. Campbell Thompson, M.D.  
Surgeon-in-Chief

Joseph Alexander, M.D.  
Consultant in Medicine

Irvin Balensweig, M.D.  
Attending Orthopaedic Surgeon

Thomas T. Bowman, M.D.\*  
Physician to Out-Patient  
Department, Department of  
Rheumatic Disease

Paul H. Breuning, M.D.  
Attending Otolaryngologist

Charles L. Burstein, M.D.  
Director, Department of  
Anesthesiology

Richard H. Freyberg, M.D.  
Director, Department of  
Rheumatic Disease

J. Theodore Geiger, M.D.  
Orthopaedic Surgeon to  
Out-Patient Department

Milton Helpner, M.D.  
Chief of Pathology

I. David Horwich, M.D.  
Orthopaedic Surgeon to  
Out-Patient Department

Jerome Lawrence, M.D.  
Associate Attending  
Orthopaedic Surgeon

Frederick L. Liebolt, M.D.\*\*  
Attending Orthopaedic Surgeon

Arthur Lee-Roy, M.D.  
Associate Attending  
Anesthesiologist

Charles W. Lester, M.D.  
Attending in Thoracic Surgery

Raymond W. Lewis, M.D.  
Chief of Radiology

John LoVerme, M.D.\*\*  
Associate Attending Physician

\*As of 7/71

\*\*As of 8/71

Joseph Moldaver, M.D.  
Director, Neuro-Orthopaedic  
Service

Royal Montgomery, M.D.  
Consultant in Dermatology

Thomas Morrissey, M.D.  
Attending Urologist

Marjorie B. Patterson, M.D.  
Assistant Attending Physician

Peter-Cyrus Rizzo, M.D.  
Attending Orthopaedic Surgeon

Willard H. Squires, M.D.  
Attending Physician

John A. Taylor, M.D.  
Attending Urologist

Lewis Clark Wagner, M.D.  
Attending Orthopaedic Surgeon

#### GRADUATE STAFF

Frank R. Barta, Jr., M.D.  
Louis J. Benton, Jr., M.D.  
Charles J. Bleifeld, M.D.  
Edward Brown Crosby, M.D.  
William P. Crutchlow, M.D.  
William H. Davidson, M.D.  
Michael J. Errico, M.D.  
Dewey N. Ervin, M.D.  
Paul F. Fitzgerald, M.D.\*  
Ian B. Fries, M.D.  
Victor M. Goldberg, M.D.\*  
Charles Hamlin, M.D.  
John P. Lyden, M.D.  
Robert W. Milgram, M.D.  
Steven A. Muller, M.D.  
Roland W. Pritchard, M.D.  
Thomas P. Sculco, M.D.  
Luther F. Warren, M.D.  
Russell F. Warren, M.D.  
Dennis W. Wise, M.D.

#### FELLOW (CEREBRAL PALSY)

Birgitta Peterson, M.D.

#### FELLOWS (ORTHOPAEDIC)

Charles W. Carpenter, M.D.\*  
Robert B. Cameron, M.D.\*  
Claudio B. Charosky, M.D.\*  
Joseph C. De Fiore, Jr., M.D.  
Louis A. Fuchs, M.D.\*  
Joseph V. Hajek, M.D.\*  
Joseph I. Hoffman, Jr., M.D.

Louis R. Jordan, M.D.\*  
Jose M. Lardone, M.D.  
Paul A. Lotke, M.D.\*  
John L. Marshall, M.D.\*  
David G. Mendes, M.D.\*  
Robert Rosenthal, M.D.\*  
(Senior Clinical Fellow)  
Eduardo A. Salvati, M.D.  
Hiromu Shoji, M.D.  
Dumronk Thanachanant, M.D.\*

\*Completed training during the year

#### FELLOW (ORTHOPAEDIC RADIOLOGY)

Sigmund Mittler, M.D.\*

#### FELLOWS (RESEARCH)

Stanley E. Asnis, M.D.  
Adele Boskey, Ph.D.  
Kenneth A. Falvo, M.D.  
Joseph V. Hajek, M.D.\*  
Paul A. Lotke, M.D.\*  
John L. Marshall, M.D.\*  
Yann Masse, M.D.\*  
Marion Zatz, Ph.D.

#### FELLOWS (RHEUMATIC DISEASE)

Ira N. Doneson, M.D.  
Ernesto J. Garcia, M.D.\*  
Valee Harisdangkul, M.D.  
Ana I. Anderson Imbert, M.D.  
Jerome J. Schnapp, M.D.  
Jack Waxman, M.D.

#### FELLOW (RHEUMATO-ORTHOPAEDIC)

Xamnan Tulyasathien, M.D.

All Staff Members holding Staff Appointments in either New York Hospital-Cornell University Medical College or The Hospital for Special Surgery-Philip D. Wilson Research Foundation shall be considered Staff Members of the other Hospital.

\*Completed training during the year

# The Hospital For Special Surgery Volunteers: 1971

## 35 YEARS AND OVER

Mrs. Philip D. Wilson

## 30 YEARS AND OVER

Mrs. Benjamin Lorber

## 25 YEARS AND OVER

Mrs. Willis Phillips

Mrs. Norma S. Wurzbarger

## 20 YEARS AND OVER

Mrs. Charles S. Bannerman

Mrs. André Istel

Mrs. Albert Kinney

Mrs. Armitage Watkins

## 15 YEARS AND OVER

Mrs. Newcomb D. Cole

Mrs. O. Vaughn Dennis

Mrs. Max H. Friedman

Mrs. Robert Geller

Mrs. Saul Goldstein

Mrs. Henry Numrich

Mrs. David Reuter

Mrs. John D. Sloane

Mrs. Earl VanDerwerker

## 10 YEARS AND OVER

Mrs. William Arnold

Mrs. Ivor Bevan

Mrs. Jay Bresler

Mrs. J. Howard Denny

Mrs. Robert Kohns

Mrs. Raphael Meisels

Mrs. Robert Lee Patterson, Jr.

Mrs. George F. Rooney

Miss Yolande Salzat

Mrs. Robert P. Warren

## 5 YEARS AND OVER

Mrs. Sydney Berman

Mr. Benjamin Cohen

Miss Rosetta Darraugh

Mr. Salvatore Fazio

Mrs. Robert Freiburger

Mr. John Gibbon

Mrs. Rube Goldberg

Mrs. Ide K. Halpern

Mrs. Siegfried Hannah

Mrs. Lisa Harper

Miss Jessie Lee Johnson

Mrs. Theodore Kaufmann

Mrs. Murray Mandel

Mrs. Edward Millstein

Miss Esther Murrell

Mrs. Walter Niklaus

Mrs. William E. Parsley

Mrs. Robert Powell

Mrs. Lee Ramsay Straub

Mrs. Carl A. Ulfers

Mrs. Sidney P. Voice

Mrs. Philip D. Wilson, Jr.

Mrs. Paul Wolf

Miss Elisabeth Wurzbarger

Mrs. Elisabeth Zavin

## UNDER 5 YEARS

Miss Garnet Ahrendt

Miss Susan Allen

Mrs. Alma Askin

Mr. Jeffrey Bachrach

Mrs. Paul Baudry

Miss Helen Elliot Bearn

Miss Anne Biberman

Miss Carolyn Bishop

Miss Victoria Blitz

Mrs. Sidney Blue

Mrs. Thierry Boon

Miss Kathleen Brennan

Mrs. John Brownlee

Mrs. David Bunting

Miss Linda Burke

Miss Sharon Jo Byrnes

Miss Tania Carlton

Miss Emily Carnahan

Miss Linda Catt

Miss Shirley R. Chang

Miss Jean Chin

Miss Alina Roxanne Chu

Miss Alice Jane Cohen

Miss Virginia Cooke

Miss Rebecca Cooper

Mrs. E. Brown Crosby

Miss Margaret M. Crowley

Mrs. Frank X. D'Andrea

Mrs. Kurt Delmonte

Miss Phyllis DeMartino

Mr. John Eidson

Mr. Anthony Farina

Mrs. Edward I. Farley

Mrs. Bennett Fass

Mrs. Emil Fink

Mrs. Olive Fischer

Miss Barbara Fleri

Miss Jane French

Mrs. Jack Furth

Mrs. Louis Furth

Mrs. Lawrence N. Gahagan

Miss Lucille Gallo

Miss Catherine Gardner

Mrs. Joseph J. Gerritse

Mr. Abdul Ghani

Mr. David Gilder

Mr. Daniel Gladstone

Miss Caroline Gomez

Miss Janet S. Grant

Miss Linda Grant

Miss Kim Ann Gravagna

Miss June Gundersen

Miss Rita Gusky

Mrs. Charles Haight

Miss Pamela Harris

Miss Julie Harston

Miss Catherine Hegarty

Miss Carolyn Hellman

Mrs. Allan E. Inglis

Miss Mary Ellen Jobson

Miss Judith Johnston

Miss Cynthia Katz

Mrs. Christina P. King

Mrs. Isabelle Kleinfeld

Miss Karen Knorr

Mrs. Juliane Koennecke

Mrs. Bettye Kronstad

Mrs. Harold Kurzman

Miss Bonnie P. Laub

Mr. George J. Leech

Miss Mary Leung

Miss Sue K. Levey

Mr. Peter Levine

Mrs. Barnet Liss

Mrs. Harold Lyon

Miss Rose Anne McCusker

Miss Patricia Ann McKibbin

Miss Felice Manheim

Miss Dominique Mazeaud

Miss Katherine Menzer

Mr. Mark Peter Miller

Mr. Sidney S. Mirman

Mr. Peter Mixter

Miss Ethel Mlinarski

Miss Judith Moore

Miss Jo Ann Muller

Mrs. Barbara Newmark

Miss Frances Nichols

Miss Ranveig H. Nilsen

Miss Norma Orjelick

Miss Lisa Pastore

Miss Alice Perry

Mrs. Phyllis Bell Phillips

Mrs. Ronald M. Picket

Miss Ann C. Pollack

Miss Sheryl Pressman

Mrs. John Priesing

Miss Joanne Quinn

Miss Susan Rathgeb

Mr. John Rechenberg

Mrs. Daniel Rees

Mr. Eric Roberts

Miss Alice Rose

Mrs. Leon Root

Mrs. Harold Rosenbaum

Miss Louise Rothman

Miss Nina Ruffini

Mrs. Dorothy Samoff

Mr. Lowell Schechter

Mrs. Lothar Schoenemann

Miss Hope Schuyler

Mr. Lawrence Schuyler

Mrs. John Shepard

Mr. David Lawrence Siesel

Miss Beryl Smith

Mrs. Herman Sokol

Miss Laurie Soltzer

Miss Patricia Stark

Miss Claire Stavola

Mrs. John Steel

Mrs. Lawrence Jay Sternberg

Miss Hanna Stiller

Mr. Fred Stutz

Sr. Ann Toolan

Mr. Stephen Tucker

Miss Mary Varvoutis

Mr. Andrew Weber

Mrs. Andrew Weber

Mrs. Milton Weber

Mr. Jed Jacob Weinberg

Miss Felice Weintraub

Miss Sonya Welch

Miss Jill Wesler

Miss Nancy Wiese

Mrs. Leonard Zalkin

Mr. Elias Zavin

Miss Alice Zoloto

# Volunteer Department Statistics: 1971

## Statistics

Total Hours	25,149
Total Volunteers	203
Total Hours since 1939	616,145

## General Data

156 Day volunteers	23,304 hours
47 Evening & weekend volunteers	1,845 hours
166 Senior volunteers	21,769 hours
37 Junior volunteers	3,380 hours
24 Men volunteers	3,575 hours
Seniors—17	
Juniors— 7	
81 New volunteers during 1971	

## Individual Volunteer Hours—1971

150-300 hours	39 volunteers
300-500 hours	14 volunteers
500-1000 hours	4 volunteers
over 1,000 hours	1 volunteer
58 volunteers gave over 150 hours of service during 1971	

## Length of Service through 1971

5-10 years	22 volunteers
10-15 years	10 volunteers
15-20 years	8 volunteers
20-25 years	5 volunteers
25-30 years	2 volunteers
over 30 years	2 volunteers
49 volunteers have served HSS for over 5 years	

## Awards for Volunteer Service through 1971

UHF Junior Awards for 50 hours of service	10
HSS and UHF pins for 150 hours of service (13 juniors are eligible for pins)	30
HSS and UHF bars for 400 through 3,500 hours of service	28
HSS and UHF bars for 4,000 through 14,000 hours of service	8
Total awards 1971	76

## Areas of Volunteer Service—1971

- Administration
  - Clerical work
  - Decorating
  - Special projects—medical and administrative staff
- Admitting
- Chaplaincy Services—3 Faiths
- Communication Services
  - Escort & messenger service
  - Information Desk
- Financial Administration
- Gift Shop
- Laboratories
  - Clerical work
  - EKG Laboratory

- Nursing Department
  - Central Sterile Supply
  - Patient floors
  - Chart preparation
- Out-Patient Department
  - Registration
  - Club Foot Clinic
- Patients Library
  - Adult Library
  - Children's Library
- Personnel
- Prosthetics & Orthotics Department
- Public Information
- Public School 402
- Publication—**HSS Review**
- Radiology
- Receiving & Stores
- Rehabilitation Medicine
  - Cerebral Palsy Clinic
  - Occupational Therapy
  - Physical Therapy
  - Recreational Therapy
  - Adult Program
  - Children's program
- Research
- Social Service
- Volunteer Department
  - Clerical projects
  - Coffee Cart
  - Patient Visiting
  - Interpreter services

# Women's Auxiliary

## OFFICERS

### Chairman

Mrs. L. Ramsay Straub

### 1st Vice-Chairman

Mrs. Robert Lee Patterson, Jr.

### 2nd Vice-Chairman

Mrs. David Reuter

### Treasurer

Mrs. Robert H. Freiburger

### Assistant Treasurer

Mrs. Andre de Coizart

### Corresponding Secretary

Mrs. P. Bell Phillips

### Recording Secretary

Mrs. Edward I. Farley

## ACTIVE MEMBERS

Mrs. William Arnold

Mrs. Charles S. Bannerman

Mrs. Newcomb D. Cole

Mrs. Edward I. Farley

Mrs. Robert H. Freiburger

Mrs. Walter J. Fried

Mrs. Allan Inglis

Mrs. Theodore Kaufmann

Mrs. Christine P. King

Mrs. Robert Kohns

Mrs. Harold P. Kurzman

Mrs. Llewellyn Lee

Mrs. David Levine

Mrs. Walter Niklaus

Mrs. Robert Lee Patterson, Jr.

Mrs. P. Bell Phillips

Mrs. Willis R. Phillips

Mrs. Robert I. Powell

Mrs. David Reuter

Mrs. Leon Root

Mrs. Herman Sokol

Mrs. L. Ramsay Straub

Mrs. T. Campbell Thompson

Mrs. Sidney Voice

Mrs. Armitage Watkins

Mrs. Philip D. Wilson

Mrs. Philip D. Wilson, Jr.

## CONTRIBUTING MEMBERS

Mrs. Barton Alderson

Mrs. Parul Arbon

Mrs. Edward M. Armstrong

Mrs. Horace Brock

Mrs. Andre de Coizart

Mrs. John Englis

Mrs. Walter D. Fletcher

Mrs. Edwin I. Hilson

Mrs. John Insall

Mrs. Harold C. Richard

Mrs. John Rutherford

Mrs. Carl A. von Goeben

Mrs. Thomas Wheelock

Mrs. Henry Van D. Wing

Mrs. Alling Woodruff

# Comparative Statistics

	1971	1970	1969	1968	1967
Total Patient Days .....	63,591	63,037	61,095	62,098	61,505
Per cent of Occupancy .....	87.1	86.3	82.0	83.4	84.6
Admissions .....	3,515	3,504	3,432	3,199	3,128
Orthopedic .....	3,062	3,089	3,099	2,819	2,844
Medical .....	453	414	333	380	284
Discharged .....	3,522	3,516	3,419	3,178	3,266
Deaths .....	13	19	16	27	16
Autopsies .....	7	11	10	14	10
Percent—Autopsies to Deaths .....	53.8	57.9	62.5	51.8	62.5
Laboratory Tests .....	263,942	201,024	136,448	125,177	118,685
X-Ray Films Made .....	104,395	101,056	95,689	89,780	86,911
Drug Prescriptions Filled .....	89,240	82,610	79,433	73,422	69,200
Operations .....	2,714	2,682	2,556	2,584	2,356
Average Length of Stay (Days) .....	18	18	18	20	20
Meals Served to Patients .....	178,055	189,111	183,291	186,294	186,335
Total Number of Volunteers .....	203	216	201	194	229
Hours Donated by Volunteers .....	25,149	24,597	21,340	22,106	22,102
Physical Medicine Treatments—					
Physical and Occupational Therapy .....	34,629	38,635	40,359	37,338	25,753
Total Number of Employees .....	726	750	744	778	746
<b>Out-Patient Department</b>					
First Visits .....	3,885	4,032	3,996	3,905	4,549
Revisits and Referred .....	29,229	29,492	30,398	31,269	32,704
Total Visits .....	33,114	33,524	34,394	35,174	37,253

# Accountants' Opinion

Board of Managers  
New York Society for the Relief of the  
Ruptured and Crippled, Maintaining  
The Hospital for Special Surgery and the  
Margaret M. Caspary Clinic  
New York, New York

We have examined the accompanying balance sheet of the New York Society for the Relief of the Ruptured and Crippled, Maintaining The Hospital for Special Surgery and the Margaret M. Caspary Clinic as of December 31, 1971, and the related statements of operations, operations for research funds, and changes in fund balances for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. As to contributions and legacies, it was not practicable to extend our examination beyond accounting for the receipts as recorded. Marketable securities owned at December 31, 1971 were confirmed to us by the custodian.

In our opinion, which with respect to contributions and legacies is limited to those recorded on the records, the financial statements referred to above present fairly the financial position of the New York Society for the Relief of the Ruptured and Crippled, Maintaining The Hospital for Special Surgery and the Margaret M. Caspary Clinic at December 31, 1971, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles, except for the accounting practice with respect to adjustments of prior years' income relating to settlements with reimbursing agencies as explained in Note 11, applied on a basis consistent with that of the preceding year.



Certified Public Accountants  
(Successors to the practice of  
MacNicol, Johnson & Co.,  
Certified Public Accountants,  
who examined the  
financial statements for the  
year ended December 31, 1970)

New York, N. Y., April 6, 1972

# Condensed Comparative Statement Of Income And Expense

For the year ended December 31, 1971 and December 31, 1970

	December 31, 1971	December 31, 1970 (Note 1)
HOSPITAL OPERATING REVENUE:		
Patient service revenue (net of allowances \$1,093,338 (1971) and \$1,040,361 (1970)) .....	\$10,578,480	\$ 9,370,665
Other operating revenue, including transfers from other funds of \$83,379 (1971) and \$95,569 (1970) .....	998,528	927,780
	<u>11,577,008</u>	<u>10,298,445</u>
HOSPITAL OPERATING EXPENSES:		
Salaries and wages .....	7,192,851	6,640,470
Supplies and expense .....	4,085,751	3,454,356
Depreciation .....	724,186	638,894
	<u>12,002,788</u>	<u>10,733,720</u>
LOSS FROM HOSPITAL OPERATIONS .....	(425,780)	(435,275)
NET RESEARCH LOSS .....	(219,272)	(331,560)
LOSS FROM HOSPITAL AND RESEARCH OPERATIONS .....	(645,052)	(766,835)
NONOPERATING INCOME .....	719,677	555,282
NET INCOME/(LOSS) .....	<u>\$ 74,625</u>	<u>\$ (211,553)</u>

See notes to financial statements

# Comparative Balance Sheet

## as at December 31, 1971 and December 31, 1970

ASSETS	December 31, 1971	December 31, 1970 (Note 1)
GENERAL FUND		
Current assets:		
Cash .....	\$ 305,563	\$ 113,105
Accounts receivable for services to patients, less allowance for uncollectible accounts and contractual allowances of \$232,528 (1971) and \$162,547 (1970) (Note 2) .....	1,469,962	1,144,522
Due from reimbursing agencies—rate adjustments .....	34,379	380,489
Loans and other accounts receivable .....	82,016	89,594
Inventories of materials and supplies, at cost .....	219,662	191,369
Marketable securities (quoted market \$9,364,128 and \$7,429,875) (Note 3) .....	5,737,142	4,873,562
Prepaid expenses and deferred charges .....	137,624	83,188
Total current assets .....	<u>7,986,348</u>	<u>6,875,829</u>
Noncurrent portion of loans receivable .....	161,100	137,200
Investments, at cost, or nominal value:		
Sutton Terrace Apartments (Note 4) .....	820,000	820,000
Other (Note 5) .....	2	3
Property, plant and equipment (Note 6) .....	11,537,882	10,676,094
Construction in progress .....	313,894	959,944
	<u>12,832,878</u>	<u>12,593,241</u>
	<u>\$20,819,226</u>	<u>\$19,469,070</u>
TEMPORARY FUNDS FOR DESIGNATED PURPOSES		
Cash .....	\$ —	\$ 6,529
Marketable securities (quoted market \$1,126,293 and \$732,934) (Note 3) .....	1,145,477	752,112
Due from U.S. Trust Co.—security settlement .....	—	702,018
Due from other funds .....	431,972	478,618
	<u>\$ 1,577,449</u>	<u>\$ 1,939,277</u>
RESEARCH FUND		
Cash .....	\$ 51,784	\$ 4,776
Accounts receivable:		
United States Public Health Service Research grants (Note 9) .....	315,143	438,176
Other grants .....	1,276	295
Marketable securities (quoted market \$693,919 and \$438,676) (Note 3) .....	472,287	323,523
Due from other funds .....	315,170	331,560
	<u>\$ 1,155,660</u>	<u>\$ 1,098,330</u>
PERMANENT FUNDS		
Cash .....	\$ 22,155	\$ 40,055
Marketable securities (quoted market \$2,937,198 and \$2,534,970) (Note 3) .....	2,179,953	2,127,757
Due from other funds .....	14,134	—
	<u>\$ 2,216,242</u>	<u>\$ 2,167,812</u>

# LIABILITIES AND FUND BALANCES

December 31, 1971    December 31, 1970

## GENERAL FUND

(Note 1)

### Current liabilities:

Accounts payable .....	\$ 544,561	\$ 583,284
Accrued salaries .....	120,209	88,783
Payroll taxes payable .....	16,624	76,156
Other current liabilities .....	195,738	217,527
Current portion of mortgage payable .....	18,810	875,450

Total current liabilities .....	895,942	1,841,200
Mortgage payable (Note 7) .....	840,048	—
Reserve for insurance premium adjustments .....	36,000	36,000
Due to other funds .....	761,276	753,342

### Fund balances:

Depreciation fund .....	995,938	536,202
General fund .....	11,552,880	11,428,764
Board reserved .....	5,737,142	4,873,562
	<u>\$20,819,226</u>	<u>\$19,469,070</u>

## TEMPORARY FUNDS FOR DESIGNATED PURPOSES

Accrued expenses .....	\$ 190,064	\$ —
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### Fund balances:

Second Century Fund .....	579,968	1,152,175
Pinkerton Fund .....	235,455	247,695
Other funds .....	571,962	539,407
	<u>\$ 1,577,449</u>	<u>\$ 1,939,277</u>

## RESEARCH FUND

Accounts payable .....	\$ 110	\$ —
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### Fund balances:

United States Public Health Service Grants .....	360,185	406,714
Outside foundation grants .....	217,469	279,313
Institutional funds .....	577,896	398,595
Due to other funds .....	—	13,708
	<u>\$ 1,155,660</u>	<u>\$ 1,098,330</u>

## PERMANENT FUND

Principal—restricted as to use of income .....	\$ 1,992,189	\$ 1,880,703
Principal—unrestricted as to use of income .....	181,506	180,429
Unexpended balance of restricted income .....	42,547	63,552
Due to other funds .....	—	43,128
	<u>\$ 2,216,242</u>	<u>\$ 2,167,812</u>

See notes to financial statements

# Notes to Financial Statements

## Year Ended December 31, 1971

### NOTE 1. RECLASSIFICATIONS:

Certain reclassifications have been made in 1970 financial statements to conform to the classifications used in 1971.

### NOTE 2. ACCOUNTS RECEIVABLE FOR SERVICES TO PATIENTS AND PATIENT SERVICE REVENUE:

Revenues received under Medicare reimbursement agreements for inpatients and outpatients, totaling approximately \$2,150,000 for 1971 and \$1,810,000 for 1970 are subject to audit and retroactive adjustment. Provisions for estimated retroactive adjustments under these agreements have been made in the financial statements.

### NOTE 3. MARKETABLE SECURITIES:

The basis of marketable securities is cost or fair market value of the securities at the date of gift.

### NOTE 4. INVESTMENT—SUTTON TERRACE APARTMENTS:

On August 1, 1969, the Society and five other institutions purchased, as tenants in common, the Sutton Terrace Apartments. The Society's 10% pro rata share of the cost of this investment was \$800,000. The Society has also made net working capital contributions totaling \$20,000 since the date of acquisition. The Society's 10% equity, based upon audited financial statements as of December 31, 1971 and December 31, 1970, was \$728,026 and \$766,953, respectively.

### NOTE 5. INVESTMENTS—OTHER:

This represents the nominal value of the Society's interest in two oil wells which were donated to the Hospital.

### NOTE 6. PROPERTY, PLANT AND EQUIPMENT:

Property, plant and equipment, at cost, is summarized as follows:

	December 31,	
	1971	1970
Land	\$ 1,399,343	\$ 1,399,343
Buildings	12,595,988	11,164,177
Furniture and equipment	4,318,931	3,965,770
	<u>18,314,262</u>	<u>16,529,290</u>
Less accumulated depreciation	6,776,380	5,853,196
	<u>\$11,537,882</u>	<u>\$10,676,094</u>

Depreciation on equipment is computed by the straight-line method, based upon the estimated useful lives of the individual assets. Depreciation on buildings is computed by the sum of the years-digits method based upon the estimated useful lives of the individual assets.

### NOTE 7. MORTGAGE PAYABLE:

The mortgage note, which bears interest at the rate of 8 1/4% per year, is collateralized by a mortgage on property owned by the Society, the carrying value of which is \$706,409. Combined interest and principal payments are due in monthly installments of \$7,414 (\$88,965 annually). The unpaid balance of the mortgage note becomes due and payable on May 21, 1991.

### NOTE 8. PENSION PLAN:

The Hospital has a noncontributory pension plan covering all employees who attain the age of 30, if hired prior to age 55. Employees' interest in the plan is 100% vested after fifteen years of credited service and the attainment of age 50, payable at normal retirement at age 65. Although contributions to the plan may be reduced or suspended at any time, it is the Hospital's policy to fund accrued pension cost currently. The total expense for the plan was \$122,292 and \$133,123 for the years 1971 and 1970, respectively. The portion of the Hospital's current payment into the plan to fund past service costs is estimated at \$43,000. The past service cost is to be amortized over the next twenty-nine years.

The Hospital also made unfunded pension payments of \$34,545 and \$23,288 for the years 1971 and 1970, respectively.

### NOTE 9. UNITED STATES PUBLIC HEALTH SERVICE RESEARCH GRANTS:

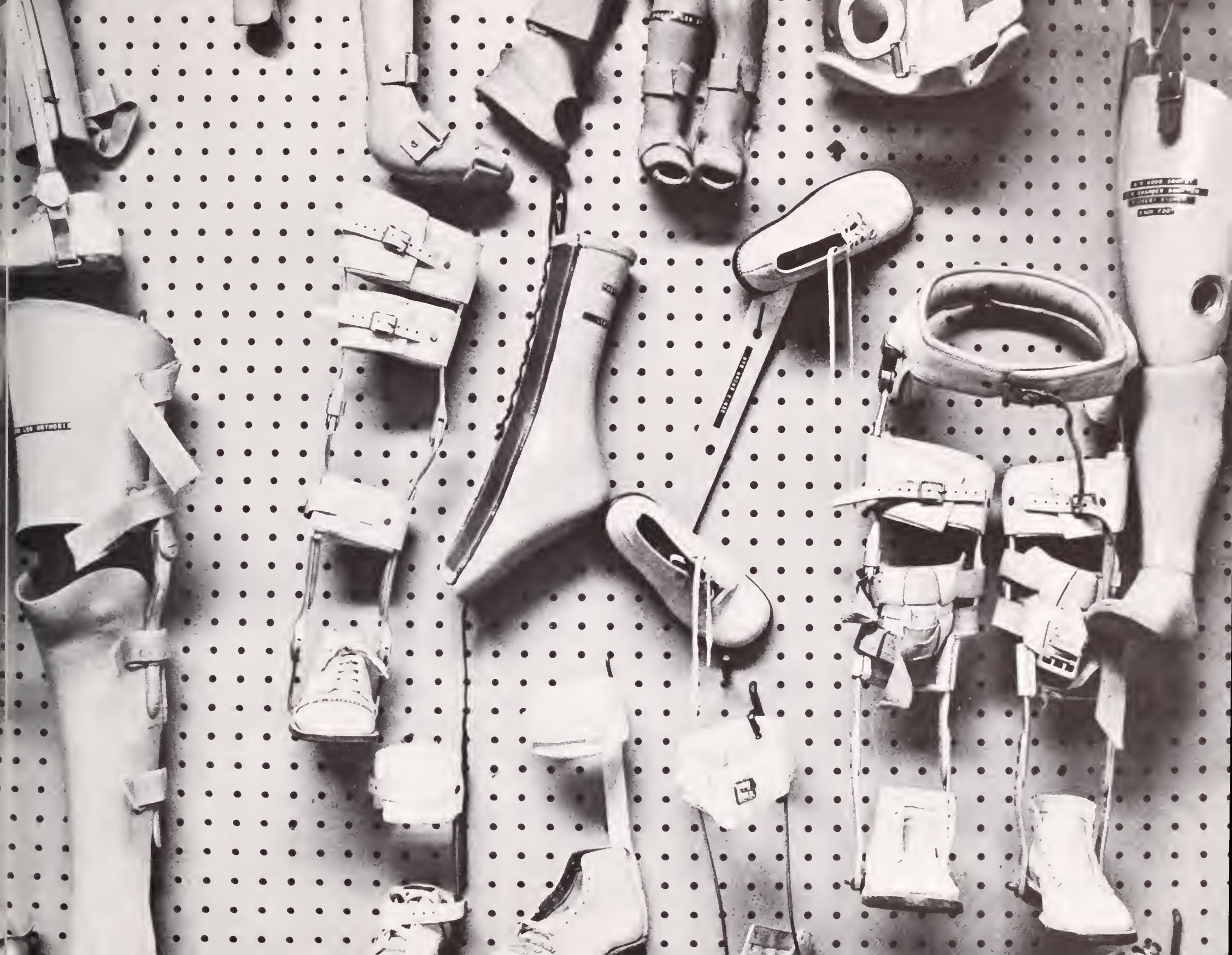
Awards for the years 1967 through 1971 are subject to audit by the government and retroactive adjustment. Also, overhead and fringe benefits charged to these grants and included in income amounting to \$204,134 and \$123,396 for the years 1971 and 1970, respectively, are subject to retroactive adjustment.

### NOTE 10. GAINS AND LOSSES ON SALES OF GENERAL FUND SECURITIES:

A committee of the American Institute of Certified Public Accountants is developing an audit guide which will identify generally accepted accounting principles for hospitals. The guide, when issued, may require the Society to adopt accounting principles which are different from those presently followed, and may affect the determination of periodic income. The principles proposed for adoption would require that net gains and losses on sales of securities carried as assets of unrestricted funds be included in the statement of income. During the years 1971 and 1970, respectively, the Society realized a net gain of \$203,354 and incurred a net loss of \$447,327 on sales of securities carried as assets of the general fund. These amounts were credited and charged to the general fund balance and are not reflected in the statement of income.

### NOTE 11. ADJUSTMENTS OF PRIOR YEARS' INCOME-REIMBURSING AGENCIES:

Adjustments of prior years' income relating to settlements with reimbursing agencies, aggregating \$199,100 and \$100,535 in 1971 and 1970, respectively, have been credited to the general fund balance and are not included in the statement of income.



Produced by Victor Weingarten Company, Inc.





**At 535 East 70th Street, New York, New York 10021**

A Voluntary Non-profit Hospital Devoted to Orthopedic Surgery and Rheumatic Diseases  
Affiliated with: The New York Hospital and Cornell University Medical College